

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



Changing Cities V, Corfu, 20-25 June 2022

Academic Supporters and Sponsors Under the Aegis of



UNIVERSITY OF
THESSALY



GREEN FUND



MINISTRY OF MARITIME AFFAIRS
&
INSULAR POLICY



GENERAL SECRETARIAT OF THE AEGEAN
AND
ISLAND POLICY

PROCEEDINGS
of the
INTERNATIONAL CONFERENCE
on
CHANGING CITIES V

Spatial, Design, Landscape, Heritage & Socio-economic Dimensions

Corfu Island, Greece, June 20-25, 2022

Organised by

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

in collaboration with

Department of History, Ionian University, Greece

Under the aegis of

Green Fund

The Greek Ministry of Environment and Energy

and

The Greek Ministry of Maritime Affairs & Insular Policy
General Secretariat of the Aegean and Island Policy

Editor:

Professor Aspa Gospodini

University of Thessaly, Volos, Greece

Title: Proceedings of the International Conference on *Changing Cities V:
Spatial, Design, Landscape, Heritage & Socio-Economic dimensions*

ISSN: 2654-0460

ISBN: 978-618-84403-6-4

Copyright 2022: **Laboratory of Urban Morphology & Design,
Department of Planning and Regional Development, University of Thessaly**

PUBLICATION

**University of Thessaly, Department of Planning and Regional
Development, Laboratory of Urban Morphology & Design, Volos, Greece**

Tel. UMLAB: +3024210.74457-74422 ● e-mail: umlab@uth.gr

A. THE ORGANISING INSTITUTIONS

The conference is organised by the **Lab of Urban Morphology and Design**, Directed by Dr. Aspa Gospodini, Professor of Urban Planning & Design, Department of Planning & Regional Development, **University of Thessaly, Volos, Greece.**

In collaboration with:

- **Department of History, Ionian University, Ionian Islands, Corfu, Greece.**

B. THE ORGANISING COMMITTEE

1. **Dr. Aspa Gospodini**, Professor of Urban Planning & Design, Director of the Lab of Urban Morphology & Design, Department of Planning & Regional Development, University of Thessaly, Greece, Chair of the Organising Committee and the International Scientific Board,
2. **Dr. Nikos Samaras**, Lecturer in Urban Renewal in Historical centres and building complexes, Department of Planning & Regional Development, University of Thessaly, Volos, Greece,
3. **Dr. Anastasia Tasopoulou**, Assistant Professor in Urban Planning Policies, Department of Planning & Regional Development, University of Thessaly, Volos, Greece,
4. **Dr. Stella Manika**, Adjunct Assistant Professor in Urban Planning, Department of Planning & Regional Development, University of Thessaly, Volos, Greece,
5. **Dr. Athanasios Efstathiou**, Dean of the Faculty of Humanities, Professor of Ancient Greek Language and Literature, Department of History, Ionian University, Corfu, Greece,
6. **Dr. Sophia Laiou**, Associate Professor in Ottoman History, Head of Department of History, Ionian University, Corfu, Greece,
7. **Dr. Andreas Kapetanios**, Assistant Professor in Archaeology of space, Department of History, Ionian University, Corfu, Greece.

C. THE CONFERENCE SECRETARIAT

1. **Anna-Roskagia Vouza**, Planner, MSc in Urban Regeneration and Development, PhD Candidate in Urban Planning and Design, Department of Planning & Regional Development, University of Thessaly, Chief of the conference secretariat,
2. **Stamatia Prigkou**, Architect, MSc in Urban and Spatial Planning, PhD Candidate in Urban Planning and Design, Department of Planning & Regional Development, University of Thessaly, Officer of the conference secretariat,
3. **Irene-Maria Kachrila**, Planner, MSc in Urban Regeneration, Urban Development & Real Estate, PhD Candidate in Urban Planning and Design, Department of Planning & Regional Development, University of Thessaly, Officer of the conference secretariat,
4. **Marina Oikonomou**, BSc in Economics, MSc in Finance, University of Tilburg, The Netherlands, Cash Flow Junior Officer, European Investment Fund, Luxembourg, public relations officer for European Institutions.

D. THE CONFERENCE IT SUPPORT

1. **Dr. Georgios Giannikis**, Computer Scientist
2. **Dimitris Oikonomou**, Undergraduate student, Department of Electrical Engineering, University of Thessaly, Greece, assistant in computer services at the conference venues.

E. THE CONFERENCE FINANCIAL MANAGEMENT

1. **Nicos Economou**, BSc in Economics, MSc in Economics, University of Kent, UK, Director of Property Management and Development Company, University of Thessaly, Financial Project Manager and Accounting Manager of the conference.

MEMBERS OF THE SCIENTIFIC COMMITTEE

Gospodini A., University of Thessaly, Greece, Chair of the Scientific

Committee Adamakis, K., University of Thessaly, Greece

Alexandropoulou, E., Planning Engineer, President of the Association of Greek Planners (SEMPXPA), Greece

Anogiatis-Pelé, D., Ionian University, Greece. Asprogerakas,

E., University of Thessaly, Greece Athanassiou, E., Aristotle

University of Thessaloniki, Greece

Avgerinou-Kolonia S., National Technical University of Athens,

Greece Babalis, D-D., University of Florence, Italy Beriatos, E.,

University of Thessaly, Greece

Carmona M., Bartlett School UCL, UK

Chourmouziadou, K., Aristotle University of Thessaloniki,

Greece Christodoulou, H., Aristotle University of Thessaloniki,

Greece Christopoulou, O., University of Thessaly, Greece Cidre

E., Bartlett School UCL, UK

Cuthbert A., UNSW Asia Sydney Area, Australia

De Magalhaes C., Bartlett School UCL London, UK

Deffner A., University of Thessaly, Greece Dimelli

D., Technical University of Crete, Greece Dimitriou

H., Bartlett School UCL, UK

Dimoudi A., Democritus University of Thrace,

Greece Duquenne, M-N, University of Thessaly,

Greece Efstathiou, A., Ionian University, Greece.

Enlil Z., Yildiz Technical University Istanbul, Turkey

Fragopoulos Y., Aristotle University of Thessaloniki,

Greece Gavanas N., University of Thessaly, Greece Gavra

E., University of Macedonia, Greece

Gemenetzi, G., University of Thessaly, Greece

Geppert A., Universite Paris –Sorbonne, France

Gouriotis, A., University of Thessaly, Greece

Proceedings

*of the International Conference on **Changing Cities V:**
Spatial, Design, Landscape, Heritage & Socio-economic
Dimensions Corfu Island, Greece • June 20-25, 2022*

ISSN: 2654-0460

ISBN: 978-618-84403-6-4

Goussios D., University of Thessaly, Greece
Haniotou E., National Technical University of Athens,
Greece Haintarlis, M., University of Thessaly, Greece
Haralambidou P., Bartlett School of Architecture & Planning London,
UK Ilmonen M., Aalto University, Finland Ioannou, V., Frederick
University, Cyprus
Ippolito A., Sapienza Universita di Roma, Italy,
Kallioras, D., University of Thessaly, Greece
Kalogirou N., Aristotle University of Thessaloniki, Greece
Kapetanios, A., Ionian University, Greece
Karadimitriou N., Bartlett School of Architecture & Planning London,
UK Karapidakis, N., Ionian University, Greece
Kavaratzis M., University of Leicester, UK Krstic-Furundzic
Aleksandra, University of Belgrade, Serbia Klabatsea I., National
Technical University of Athens, Greece Konstantinidou, E.,
National Technical University of Athens, Greece Kotsaki, Amalia,
Technical University of Crete Kousidonis C., University of
Thessaly, Greece
Kyvelou Stella, Panteion University, Greece
Laiou S., Ionian University, Greece
Lalenis, C., University of Thessaly, Greece
Lo Piccolo F., University of Palermo, Italy
Loukaitou-Sideris, A., Associate Dean of Luskin School of Public Affairs, UCLA, USA
Maistrou, E., National Technical University of Athens, Greece
Manika, S., University of Thessaly, Greece
Marda N., National Technical University of Athens, Greece
Metaxas, Th., University of Thessaly, Greece
Mironowicz I., Wroclaw University of Technology, Poland
Mitoula R., Harokopio University, Greece
Moraitis K., National Technical University of Athens,
Greece Mrdenovic T., University of Beograd, Serbia

Proceedings

*of the International Conference on **Changing Cities V:**
Spatial, Design, Landscape, Heritage & Socio-economic
Dimensions Corfu Island, Greece • June 20-25, 2022*

ISSN: 2654-0460

ISBN: 978-618-84403-6-4

Niavis, S., University of Thessaly, Greece
Nilsson K., Lulea University of Technology, Sweden
Oc T., Honorary Professor Bartlett School UCL - Editor of the Journal of Urban Design,
UK Pagonis Th., National Technical University of Athens, Greece Paka, A., Aristotle
University of Thessaloniki, Greece
Pallagst K., Kaiserslautern University of Technology,
Germany Palioura M., Ionian University, Greece Panetsos G.,
University of Patras, Greece
Papageorgiou M., Aristotle University of Thessaloniki, Greece
Papagiannakis A., Aristotle University of Thessaloniki, Greece
Patrikios G., Democritus University of Thrace, Greece
Petrakos, G., University of Thessaly, Greece
Petropoulou C., University of Aegean, Greece
Polychronopoulos D., Dimokrition University of Thrace,
Greece Polyzos S., University of Thessaly, Greece Ponzini D.,
Politecnico di Milano Milan, Italy
Pozani D., Epoka University, Albania
Pouzoukidou G., Aristotle University of Thessaloniki, Greece
Psallidas, G., Ionian University, Greece
Punter J., Cardiff School of Planning and Geography,
UK Roberts M., University of Westminster London, UK
Rodi, A., University of Patras, Greece Rovolis, A.,
Panteion University, Greece
Sakantamis K., Aristotle University of Thessaloniki,
Greece Salet W., University of Amsterdam, Netherlands
Samaras, N., University of Thessaly, Greece Sarantakou,
E., Ministry of Tourism, Greece Salvati L., Third
University of Rome, Italy
Samaras, N., University of Thessaly, Greece
Sepe M., Università degli Studi Federico II Napoli, Italy
Serra P., Universitat Autònoma de Barcelona, Spain

Proceedings

*of the International Conference on **Changing Cities V:**
Spatial, Design, Landscape, Heritage & Socio-economic
Dimensions Corfu Island, Greece • June 20-25, 2022*

ISSN: 2654-0460

ISBN: 978-618-84403-6-4

Serraos K., National Technical University of Athens, Greece
Siddi, C., University of Cagliari, Italy
Silva A. E., University of Cambridge, UK
Skayannis P., University of Thessaly, Greece
Stathakis D., University of Thessaly, Greece
Stylidis I., University of Thessaly, Greece
Sutcliffe B. E., Middle East Technical University, Turkey
Tasopoulou, N., University of Thessaly, Greece
Tellios A., University of Thessaloniki, Greece
Terkenli Th., University of Aegean, Greece
Thoidou E., Aristotle University of Thessaloniki, Greece
Townsend T., Head of School & Director University of Newcastle, UK
Tratsela, M., Aristotle University of Thessaloniki, Greece
Triantafyllopoulos N., University of Thessaly, Greece
Tsartas, P., Harokopion University, Greece
Tsilimigkas G., University of Aegean, Greece
Vitopoulou, A. Aristotle University of Thessaloniki, Greece
Vougias S., Aristotle University of Thessaloniki, Greece
Vyzoviti S., University of Thessaly, Greece
Yiannakou, A., Aristotle University of Thessaloniki, Greece
Zavraka D., International Hellenic University, Greece.

Proceedings

*of the International Conference on **Changing Cities V:**
Spatial, Design, Landscape, Heritage & Socio-economic
Dimensions Corfu Island, Greece • June 20-25, 2022*

ISSN: 2654-0460

ISBN: 978-618-84403-6-4

FORWARD

The series of international conferences on *CHANGING CITIES* aspires to bring together urban planners and designers, architects, landscape designers, urban geographers and historians, urban economists, urban sociologists, and urban policy makers, and investigate new challenges concerning cities and their future. The conference aims at becoming an international forum of transaction of ideas on cities' transitions. We have so far organized five conferences, with peer-reviewed Proceedings, taken place always in June, in venues with unique urban and natural landscape.

- *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.*
- *CHANGING CITIES IV: Spatial, Design, Landscape and socioeconomic dimensions, 23-28 June 2019, Chania, Crete Island, Greece.*
- *CHANGING CITIES V: Spatial, Design, Landscape, Heritage and socioeconomic dimensions, 20-25 June 2022, Corfu Island, Greece.*

All Changing Cities conferences have been welcomed by the academic community worldwide, usually attracting over 300 presenters from more than 50 countries - Greece and Europe, USA and Canada, Latin America, Middle East and North Africa, Asia, Far East, and Oceania.

On this basis, we believe that despite the difficult conditions of the pandemic crisis, the energy crisis, and the war in Ukraine, the 5th Changing Cities conference will also be a successful academic event. This year, 400 abstracts from Greece and other 32 countries around the world have been submitted, while 13 special sessions have been pre-organised by distinguished academics. Besides, the relatively high percentage (about 40%) of contributions by scholars from abroad indicates the international character of the conference. The 5th Changing Cities conference puts an emphasis on transformations of cities caused by COVID '19 pandemic; the main theme is '*Making our cities resilient in times of pandemics*'. It also highlights issues of *heritage management in cities* validating the co-organisation of the conference with History Department, Ionian University. The strong interest in the 5th CC conference by academic communities, yet under difficult global conditions, allows us to have thoughts about organising the 6th Changing Cities conference on another Greek island in two years' time.

I would like first to thank the Organising Committee, the keynote speakers, and the members of the international scientific board who supported enthusiastically the academic organization of this conference. I would especially like to thank those colleagues of the Scientific Committee who have also pre-organized special sessions in this conference. I would like to thank all the academic and state organisations which supported this conference in many ways: University of Thessaly; The Ionian University in which the conference has been hosted; The Greek Ministry of Environment and Energy - The Green Fund; The Greek Ministry of Maritime Affairs and Insular Policy for offering their aegis and financial support.

Aspa Gospodini, PhD
Professor of Urban Planning & Design,
University of Thessaly,
Department of Planning & Regional Development
Chair of the Organising Committee & the international scientific board
of the series of Changing Cities Conferences

Proceedings

*of the International Conference on Changing Cities V:
Spatial, Design, Landscape, Heritage & Socio-economic
Dimensions Corfu Island, Greece • June 20-25, 2022*

ISSN: 2654-0460

ISBN: 978-618-84403-6-4

TABLE of CONTENTS

Welcome ADRESSES	1
1. <i>Prof. Aspa Gospodini, Chair of the Organizing Committee, University of Thessaly</i>	1
2. <i>Prof. Efthimios Bakogiannis, Secretary General of Spatial Planning and Urban Environment, The Greek Ministry of Environment and Energy</i>	1
3. <i>Manolis St. Koutoulakis, Secretary General of the Aegean and Island Policy, The Greek Ministry of Maritime Affairs and Insulae Policy</i>	1
4. <i>Prof. Maros Finka, President of AESOP and SPECTRA CE EU at STU in Bratislava.</i>	1
5. <i>Prof. Athanasios Efstathiou, Dean of Faculty of Humanities, Ionian University</i>	1
6. <i>Prof. Sofia Laiou, Hed of the Department of History, Ionian University</i>	1
7. <i>Christos Voskopoulos, Architect, Mayor of the Municipality of Kaisariani, Athens – Greece</i>	1
KEYNOTES SPEECHES	1
The landscape design for the resilient city	3
<i>Prof. Em. Achille Maria Ippolito</i>	3
The footprint of the pandemic on Mediterranean cities: states of exception vs permanent urban transformation	4
<i>Prof. Em. Lila Leontidou</i>	4
Is de-growth good for cities? Socially and politically controversial reflections on cities and urban planning in de-growth economics	5
<i>Prof. Izabela Mironowicz</i>	5
Cities in the “new normal”	6
<i>Prof. Maros Finka</i>	6
Changing Places during Covid-19 pandemic: new approaches for mapping and design	8
<i>Prof. Marichela Sepe</i>	8
Transitional Visions for “Heritage Open Space in Transformation” in the Post-Covid City	9
<i>Prof. Dimitra Babalis</i>	9
Planning towards creativity and circular economy for urban revitalization and sustainable development of historic cities	10
<i>Prof. Em. Sophia Avgerinou Kolonia</i>	10
Resilience and sustainable development of historical towns. The case of Corfu	11
<i>Prof. Em. Eleni Maistrou</i>	11
Urban agony and political uncertainty: from Mary Shelley’s fictional narratives to real Covid19 pandemics cities	12
<i>Prof. Em. Konstantinos Moraitis</i>	12

Proceedings

*of the International Conference on **Changing Cities V: Spatial, Design, Landscape, Heritage & Socio-economic Dimensions Corfu Island, Greece • June 20-25, 2022***

ISSN: 2654-0460

ISBN: 978-618-84403-6-4

A ‘Trans-Urban’ structure: is it a building, is it an open-air public space, is it a landscape project?	19
<i>A. Chelidoni, Dr. K. Moraitis</i>	19
Positioning Maritime Spatial Planning (MSP) in the core of spatial planning debate.	26
<i>Prof. Stella Kyvelou</i>	26
Individual Actions for the Implementation of the 17 Global Goals of Sustainable Development in Cities	27
<i>Prof. Roido Mitoula</i>	27
The Covid 19 pandemic and Tourism: old stories, new challenges, lessons learned;	28
<i>Prof. Paris Tsartas</i>	28
The reuse of industrial buildings as lever to upgrade the urban environment of cities	29
<i>Prof. Em. Kostas Adamakis, Evdokia Tzavella, A. Ioannou</i>	29
Aristotle’s Mosaic: The pandemic’s hybrid landscape and the intangible presence of the past	30
<i>Prof. Em. Nikos Kalogirou</i>	30
Post-pandemic reforms of the post-Generic City	32
<i>Assoc. Prof. Alcestis Rodi</i>	32
The municipality of Kaisariani, a small city with a great history: 100 years of cultural and political output	33
<i>Chr. Voskopoulos</i>	33
PRE-ORGANIZED SPECIAL SESSIONS	35
THE ROLE OF THE DESIGNER FOR THE RESILIENT CITY	36
<i>Organized and chaired by Prof. Em. Achille Maria Ippolito</i>	36
The landscape design for the resilient city	38
<i>Prof. A.M. Ippolito</i>	38
Cultural heritage’s management in contemporary cities	51
<i>A. Marcuccetti, T. Grisi</i>	51
Improving the life in today’s Cities	52
<i>A. Oliverio Ferraris</i>	52
Ecosystem Services and Urban Green Design: the Case Study of Barge (Italy)	53
<i>L. Battisti, G. Brancucci, M. Devecchi, M. Magistris</i>	53
Future cities, between technology and environment	62
<i>J. Ruggiero, V. Lleshi</i>	62
Sustainable Tourism and Landscape Design: their interrelated relationship as a tool for reactivating the Caiafa Lake area and its impact on the resilience and the Urban development of local regional area	69
<i>I. Konaxis</i>	69

Proceedings

*of the International Conference on **Changing Cities V:**
Spatial, Design, Landscape, Heritage & Socio-economic
Dimensions Corfu Island, Greece • June 20-25, 2022*

ISSN: 2654-0460

ISBN: 978-618-84403-6-4

Taking Over The Streets. Re_imagining Badia’s urban landscape identity	70
<i>S. Bartumeus Ferre and P. Karamanea</i>	70
The role of the design disciplines in times of pandemic. Relationship between legislative planning and urban form	80
<i>S. Damiano, M. Marino</i>	80
The tower houses of Mytilene as symbols of cultural and historical development for the preservation of the local architectural heritage in North Aegean	86
<i>K. Gougoula</i>	86
In between the sea & the city: approaching the topography of waterfront interface in the city of Alexandroupolis	87
<i>C. Maltezou</i>	87
Complex urban systems. Design and new professions. Cultural heritage’s management in contemporary cities	88
<i>R. Anele</i>	88
RESILIENT CITIES AND HISTORICAL CENTERS MANAGEMENT. THE CASE OF CORFU	100
<i>Organized and chaired by Prof. Em. Eleni Maistrou</i>	100
Resilient Cities and Historical Centers Management. The case of Corfu	102
<i>E. Maistrou</i>	102
IRC-Hermes: A digital tool that can contribute to urban resilience	103
<i>Y. Kourmadas, E. Angeli</i>	103
Assessing the Impacts of Climate Change at a historic settlement: The case of the Old Town of Corfu	104
<i>E. Maistrou, V. Pougkakioti, M. Lazoglou</i>	104
The contribution of modern geodetic methods in the creation of geometric diagrams/plans for the management of historic centers. The Old & New Fortress of Corfu	105
<i>G. Pantazis, V. Zafiris, N. Kanellopoulos, S. Ioannidou, G. Garoufos and A. Iliodromitis</i>	105
The importance of registration and historic research in the administration of cultural heritage. The example of Old and New Fortress in Corfu	115
<i>J. Vobiri</i>	115
Corfu: Multicultural identity, issues of Promotion	116
<i>E. Konstantinidou</i>	116
Effects of climate change on the historical building materials in the town of Corfu, Greece	117
<i>P-N. Maravelaki, K. Kapetanaki, N. Avgerou, E. Maistrou</i>	117
SOCIO-SPATIAL TRANSFORMATIONS OF EVERYDAY PRACTICES IN PUBLIC SPACES DURING THE PANDEMIC	119
<i>Organized and chaired by Prof. Athina Vitopoulou</i>	119
Between temporary and permanent. Exploring users’ experience of open-air market before and during the pandemic	121
<i>M. Nikolaidou, A. Vitopoulou</i>	121

Proceedings

of the International Conference on **Changing Cities V: Spatial, Design, Landscape, Heritage & Socio-economic Dimensions Corfu Island, Greece** • June 20-25, 2022

ISSN: 2654-0460

ISBN: 978-618-84403-6-4

Cultural expression in the public space: a pandemic encounter	131
<i>N. Chrysikou, K. Sakantamis</i>	131
Urban space and quality of life in Greek cities before and during COVID-19: Seeking pandemic resilient city planning	132
<i>K. Mouratidis, A. Yiannakou</i>	132
Public space transformations in the covid era: implications for Mediterranean cities urban planning	133
<i>G. Gemenetzi</i>	133
From plazas to balconies: counterbalancing the lack of space, contact, action, entertainment	141
<i>N. Chrysikou, K. Sakantamis</i>	141
Rethinking urban planning in the time of COVID-19: From “urban voids” to “urban commons”	151
<i>A.R. Vouza, S. Manika, A. Gospodini</i>	151
SENSORY PLACEMAKING: REIMAGINE THE FUTURE RESILIENT CITY AND PUBLIC SPACES THROUGH SENSES AND MEMORIES	153
<i>Organized and chaired by Ass. Prof. Maro Sinou</i>	153
Small urban space network: the perspective of a green network including small and very small urban spaces as an answer to the scarcity of available public space in city centers	155
<i>Dr. M. Sinou, K. Timotheou, C. Chantiona, S. Koutsanitis</i>	155
The architecture of the senses and the understanding of space through technology and smart systems for people with reduced perception	165
<i>M. Polj, K. Malagas, S. Nomikos, and A. Papapostolou</i>	165
The relationship between disability, technology, and sustainable development: the Greek reality	166
<i>M. Polj, K. Malagas, S. Nomikos, A. Papapostolou</i>	166
International Experience on Sustainable Public Spaces: Exploring Athens beyond the Dichotomy of Periphery and Center through the Athens Riviera	176
<i>A. Chernila, D. Brown, E. Tousi</i>	176
Urban screen based narratives as social experiences	177
<i>O. Venetsianou</i>	177
Smart Sensory City as the new public place: investigate resilience and sustainability of urban public spaces to promote healthier environments and community participation	186
<i>R. Perakaki, Dr. Maro Sinou</i>	186
Participatory activities in Piraeus Municipality through proGIneg –H2020 project	196
<i>J.N. Tzortzi, L. Guaita</i>	196
Memories created, memories recalled; interpretations of sensory spatial design in exploring cultural identity and heritage	208
<i>A. Efstathiou</i>	208

Proceedings

*of the International Conference on **Changing Cities V: Spatial, Design, Landscape, Heritage & Socio-economic Dimensions** Corfu Island, Greece • June 20-25, 2022*

ISSN: 2654-0460

ISBN: 978-618-84403-6-4

Multisensory urban design as a complement to sustainable regeneration projects, in Euro-Mediterranean metropolises: the case of Athens	209
<i>N. Bobolos</i>	209
New Emerging Urbanities. Vacillations, transformations and challenges in the post-Covid urban condition	220
<i>M. Moira, D. Makris</i>	220
Transformative Designs of Hospitality Spaces in During the Period of a Pandemic	227
<i>D. Fragkou, I. Barkouta</i>	227
“The Intangible Victory”, Interactive Audiovisual Installation	234
<i>K. Tsioutas, P. Pangalos, K. Tiligadis, A. Sitorengo</i>	234
Experience the city: designing an info kiosk for the promotion of the Sparta’s city brand	242
<i>E. Goude, E. Romoudi, T. Fokidou</i>	242
Digital Art as a Form of Public Art	243
<i>G. Touliatou</i>	243
Performance art: A tool to redefine public space	251
<i>V. Manaridou & S. Kopelia</i>	251
THE MEMORY OF PLACES: BUILT ENVIRONMENT, CULTURAL LANDSCAPE AND HISTORICO-POLITICAL IDENTITY	266
<i>Organized and chaired by Ass. Prof. Elena Konstantinidou & Prof. Em. Konstantinos Moraitis</i>	266
Virtual promotion of historical memory: digital guidance narratives ‘inscribed’ in public urban space or correlated to cultural landscape visiting itineraries	268
<i>A. Chelidoni, Dr. K. Moraitis</i>	268
The memory of places–The places of memory	269
<i>E. Konstantinidou</i>	269
Accessibility as a strategy to investigate historical strata	270
<i>C. Lippa, F. Micocci</i>	270
New Metabolism: ‘Placeless’ solutions strategies for unplanned scenarios	271
<i>Y. Zavoleas and N. Patsavos</i>	271
Breaking the Fourth Wall: On Tools to Explore the <i>Terra Incognita</i>	281
<i>N.R. Harag</i>	281
Memory in Transit. Integrating archaeological heritage into the daily commute	282
<i>M. Pasia</i>	282
Digging in time: the loss of memory of Citânia de Santa Luzia	283
<i>W. Lollino</i>	283
The Memory of Place in the World of Augmented Reality	294

Proceedings

*of the International Conference on **Changing Cities V: Spatial, Design, Landscape, Heritage & Socio-economic Dimensions** Corfu Island, Greece • June 20-25, 2022*

ISSN: 2654-0460

ISBN: 978-618-84403-6-4

<i>E. Maistrou, K. Moraitis, Y. Maistros, K. Boulougoura, A.M. Konidi and K. Moretti</i>	294
The boundary between urban and natural landscape	295
<i>J. Ruggiero</i>	295
Mapping the historical memory of places	300
<i>A. Vasilara, E. Konstantinidou</i>	300
The mnemonic formation of the public space: The example of the main avenue of the city of Ioannina, Epirus, Greece	310
<i>C. Merantzias</i>	310
In the intimacy of the Mediterranean Sea: an eternal story of Palimpsest	320
<i>R. Sassine</i>	320
The urban stratigraphy of the subsoil of Eleonas area as a monument of the 'Anthropocene' period in the Athenian landscape	321
<i>M. Benissi, K. Moraitis</i>	321
Khans in the Cypriot built environment	333
<i>D. Athanasiou, M. Philokyrou</i>	333
Riverbank Mélange to Fusion Stream: City Junkyards as Junctures	334
<i>A. Dimitrakopoulos</i>	334
Memorials of Industry and Monuments of Ruination: the case of abandoned quarries	348
<i>S. Kallea</i>	348
A cultural mnemonic experiment: memories of Art History and of an important neoteric Didactic Approach, depicted on a contemporary school building	359
<i>D. Vasalos, Dr. K. Moraitis</i>	359
Urban Synergies in the design process; Place Identity as a catalyst for the formation of space	367
<i>M. Hadjisoteriou</i>	367
Genius loci et temporis. Time capsules for recording memories	377
<i>E. Giani</i>	377
Placing collective memory in Displaced Architecture	387
<i>A. Swiny</i>	387
INNOVATIVE URBAN PLANNING APPROACHES	399
<i>Organized and chaired by Prof. Konstantinos Serraos</i>	399
Sparta Greece. A historic city in transition. Planning attempts from the 19th to the 21st century	401
<i>K. Serraos</i>	401
Colouring Athens - A Crowdsourcing Platform for the Collection of Data on Athens' Building Stock	402

Proceedings

*of the International Conference on **Changing Cities V: Spatial, Design, Landscape, Heritage & Socio-economic Dimensions** Corfu Island, Greece • June 20-25, 2022*

ISSN: 2654-0460

ISBN: 978-618-84403-6-4

<i>G. Panagiotoulos, K. Serraos, E. Tsigkas, A. Vlachou</i>	402
Development of a multicriteria decision making system for the evaluation of the cultural assets of a place	403
<i>E. Linaki</i>	403
A proposal for a spatial strategy methodology. The Vamvakou case	404
<i>V. Charalampidou</i>	404
Control of off-plan development through access roads: from “roadless mountains” to “roadless areas”	405
<i>G. Spiliopoulou</i>	405
The role of metropolitan spatial planning in adopting SDGs in Greece	406
<i>E. Asprogerakas, A. Tasopoulou</i>	406
Investigating the Role of Spatial Resilience in the Light of Climate Change: An Innovative Approach for Coastal Cities	407
<i>M. Lazoglou</i>	407
A methodological approach for developing institutionalized integrated sustainable energy and climate action plans: The 2ISECAP project	408
<i>A. Tasopoulou, C. Zuidema, M. Fernández Maroto, C. Tourkolias, I. Giannouli, R. Spijkerboer, C. Christidou</i>	408
Memory and cultural heritage as drivers for spatial design	418
<i>R. Lava</i>	418
Working with communities. Promoting SDGs in design and planning workshops	419
<i>B. Ioannou, L. Nicolaou, G. Kalnis</i>	419
Built-up area, population density and carrying capacity estimation: A new methodological approach	420
<i>P. Vourellis, A. Koudouni, M. Tziraki, C. Karakizi, K. Serraos</i>	420
Environmental planning directions in peri-urban residential areas and scattered settlements vulnerable to forest fires	421
<i>N. Pangas, E. Apostolidis</i>	421
Acting as a Healthy City	433
<i>K. Asikis, M. R. Serra, S. Aivalioti, S. van Herk, I. Kakaitza</i>	433
Redefining 21st century’s planning through soil and culture: The case-study of the historic Greek city of Sparta	435
<i>C. Tzamou</i>	435
Cycling in Athens in light of the institutionalized standards for cycling infrastructure planning	436
<i>C. Kyriakidis, T. Papagerasimou-Klironomou, I. Chatziioannou and E. Bakogiannis</i>	436
Reconsidering sustainable mobility patterns in urban business clusters’ planning: Kifisias Avenue, Athens	437
<i>P. Kanellopoulos, C. Kyriakidis and E. Bakogiannis</i>	437
Innovative approaches of planning and design in the coastal landscape	451

Proceedings

*of the International Conference on **Changing Cities V: Spatial, Design, Landscape, Heritage & Socio-economic Dimensions** Corfu Island, Greece • June 20-25, 2022*

ISSN: 2654-0460

ISBN: 978-618-84403-6-4

<i>A. Pagonis</i>	451
Planning and designing across a living trace: the case of the Pelion railway	452
<i>M. A. Deffner</i>	452
Reclaiming disused railway infrastructure through innovative urban planning practices. The case study of “Kozani’s OSE City Park”	453
<i>G. Gkoumopoulou, A. Koudouni, K. Serraos</i>	453
Urban scale digital twins and socio-technical perspectives: Big Data in urban planning decision-making	454
<i>M. Charitonidou</i>	454
Considering spatial dimensions of civil protection in urban planning: The case of Special Spatial Plan of Mati, Attica, Greece	466
<i>M. Dandoulaki</i>	466
Phoenix regeneration of Mati settlement in Attica	467
<i>P. Avgoustinou, D.Chantzakou</i>	467
SUSTAINABLE REGENERATION AND HEALTHY AND LIVABLE PUBLIC SPACES	469
<i>Organized and chaired by Prof. Marichela Sepe</i>	469
Cultural sites and livable spaces: a case of intangible resources sustainable enhancement	471
<i>M. Sepe</i>	471
Art and public space: a case of cultural regeneration	481
<i>A. Martone, M. Sepe</i>	481
Healing places, healing people: Insights on spontaneous critical placemaking from the Bellhaven Harm Reduction Centre, Durban, South Africa	491
<i>S. Moodley, M. Marks</i>	491
The city that resists	505
<i>M.A. Bedini, F. Bronzini</i>	505
Regeneration or speculation? A socio-spatial analysis on liveability within Valletta	506
<i>A. Zammit</i>	506
Diversity, community and participation: how Covid-19 has boosted the main issues of public space design	516
<i>C. Peraboni, S. Campioli</i>	516
Transformations and the resilient city. Lessons from the <i>Reinventing Cities</i> competitions in Milan	526
<i>L. Pogliani</i>	526
Urban green spaces and environmental justice: a debate on “healthy cities”	535
<i>A. Giampino, G. Lisi, F. Schilleci</i>	535
Strategic scenarios for urban and environmental regeneration. A master plan for ancient Kroton	536

Proceedings

*of the International Conference on **Changing Cities V: Spatial, Design, Landscape, Heritage & Socio-economic Dimensions** Corfu Island, Greece • June 20-25, 2022*

ISSN: 2654-0460

ISBN: 978-618-84403-6-4

<i>D. Passarelli, F. Verardi</i>	536
A new piazza in Meolo near Venice in North-East Italy. Planning projects to regenerate a degraded historic place	545
<i>E. Pietrogrande, A. Dalla Caneva</i>	545
Cultural institutions as agents of urban and community regeneration in the (post-)pandemic city. The case of the «Laboratorio Zen Insieme» in Palermo	554
<i>S. Crobe, C. Giubilaro</i>	554
Porto Alegre & Rio Guaíba: Revive or Die!	555
<i>L. Castello, I. Castello</i>	555
Changing Cities for Resilience against Climate Changes: Architectural, Engineering and Human Health Implications – The H2020 Project HARMONIA	564
<i>J.N. Tzortzi, G. Barbotti, C.A. Castiglioni, A. Voza</i>	564
Earthquake and pandemic in Central Italy: urban regeneration of historical cities and the role of new public spaces in reshaping urban identity	576
<i>I. Pierantoni, S. Porfiri, L. Romagni, M. Sargolini, F. Stimilli</i>	576
Privileged places in the city: urban quality, livability, sustainability	577
<i>T. Cilona</i>	577
NO D.A.D: the classroom in open space	587
<i>Zhen Chen and P. M. Giordani</i>	587
Spatial memory, a stability factor in post-traumatic recovery at risk	596
<i>C.O. Gociman, C.I. Moscu, M.G. Ene</i>	596
Exploring formal and informal means of improving spatial quality in cities across Europe: the role of financial tools	607
<i>T. Gabrieli</i>	607
THE EXCEPTION AS THE RULE: THE DARK SIDE OF PLANNING	609
<i>Organized and chaired by Prof. Francesco Lo Piccolo & Prof. Vincenzo Todaro</i>	609
Space as an Actor: the Hidden Rules of the City	611
<i>M. Bovo, P. Briata, M. Bricocoli</i>	611
Affects, Bodies and Antipluralist “Activism”: The Dark Sides of Public Space Protests	612
<i>A. Gabauer, S. Knierbein</i>	612
Graying the Dark Side of Planning through Planning Education: an Autobiographical Account	613
<i>A. Raciti, L. Saija</i>	613
Spatial consequences of the COVID-19 state of exception: before and after scenarios through citizens' digital traces	614
<i>L. Serrano-Estrada, A. Bernabeu-Bautista, P. Martí, L. Moreno-Izquierdo</i>	614

Proceedings

*of the International Conference on **Changing Cities V: Spatial, Design, Landscape, Heritage & Socio-economic Dimensions** Corfu Island, Greece • June 20-25, 2022*

ISSN: 2654-0460

ISBN: 978-618-84403-6-4

Nation, Nationalism, and the Politics of Space - Exploring the Tensions and Relations between Nationalism Studies and Urban Scholarship	615
<i>E. Kränzle</i>	615
CULTURE, COHESION AND PLANNING IN DIVERSE TERRESTRIAL AND MARINE ENVIRONMENTS	617
<i>Organized and chaired by Prof. Stella Sofia Kyvelou</i>	617
Near-shore Multi-use of marine space: potential and prospects on the Greek coasts	619
<i>S. S. Kyvelou, I. Pothitaki, D. Ierapetritis</i>	619
Balancing the management of the cultural and natural commons and market choices through Multi-use settings: towards evolutionary aspects of Maritime Spatial Planning (MSP)	620
<i>S. S. Kyvelou, D. G. Ierapetritis, M. Chiotinis</i>	620
The minor ports management: between opportunities and cooperation	621
<i>F. Carella, C. F. Dall’Omo, V. Negretto, M. Faccin, F. Musco</i>	621
Towards a circular urban and spatial planning in Greece, under the light of the European Green Deal	622
<i>V. Nikou, S. S. Kyvelou</i>	622
Maritime and Underwater Cultural heritage in insular areas; Best practices and perspectives in Greece	623
<i>E.A. Barianaki</i>	623
French bids for the title of European Capital of Culture 2028	624
<i>F. Thuriot</i>	624
How is noise affecting the marine environment? Do we need to define “marine quiet areas” in Maritime Spatial Plans?	625
<i>S. Kyvelou, A. Tsaligopoulos</i>	625
Understanding land-sea interaction traditions and transitions through the theory of evolutionary governance: lessons from the city of Piraeus	634
<i>N. Marava, S. Kyvelou</i>	634
Developing an Observation Network for Maritime Cultural Heritage (MCH/UCh) in Greece: the HER-SEA project	635
<i>S.S. Kyvelou, G. Gospodini, D. Kitsiou, D. Ierapetritis, E. Barianaki, A. Smanis, N. Chiotinis, Th. Nitis, A.R. Vouza, M. Banela, A. Patera, M. Chiotinis</i>	635
CITIES AND GEOGRAPHICAL TERRITORIES OF CONFLICT: THE PAST PRESENT AND FUTURE OF POLITICAL INSTABILITY	637
<i>Organized and chaired by Prof. Em. Konstantinos Moraitis</i>	637
Destruction of cities, genocides and ‘the orders from the dead’: a requiem for the destruction of Hellenic part of Smyrna in 1922	639
<i>A. Chelidoni, Dr. K. Moraitis</i>	639
Weird-Fiction and the Architecture of Xenophobia	640
<i>A. Gipe-Lazarou</i>	640

Proceedings

*of the International Conference on **Changing Cities V: Spatial, Design, Landscape, Heritage & Socio-economic Dimensions** Corfu Island, Greece • June 20-25, 2022*

ISSN: 2654-0460

ISBN: 978-618-84403-6-4

Phobic narrational motifs of a constantly impending disaster and fear of the masses; tragic and grotesque as an analytical prism for comics of the fantasy genre	641
<i>A. Polychronopoulos</i>	641
HomeLand: A monument for those who need to remember	642
<i>T. Zafeiropoulos</i>	642
Violence and the City: Urban Conflicts in Exarcheia	643
<i>L. Koutsoumpos</i>	643
Environmental refugees: a global and local conflict field and a cultural challenge	644
<i>K. Mela-Fragkiskou</i>	644
Housing for the poor in Addis Ababa: Territories of instability and commoning practices	650
<i>M. Charitonidou</i>	650
Transient spaces	663
<i>L. Tsafoulia, S. Wines, S. Ong</i>	663
In times of Pandemic	664
<i>K. Moretti</i>	664
War refugees and unavoidable economic immigration: camps and cities of refugees in the historic past and the geopolitical present	665
<i>A. Moraiti</i>	665
SMART AND GREEN CITIES: PARTICIPATORY PROCESSES AND INCLUSION IN URBAN PLANNING	667
<i>Organized and chaired by Ass. Prof. Valina Geropanta</i>	667
Urban planning and policy making under the light of emerging global trends in digitalization and sustainability	668
<i>M. Angelidou and C. Politis</i>	668
Smart greening: ecosystem services and planting strategies for vertical gardening	669
<i>T. Ampatzoglou</i>	669
A holistic Digital Twin to support an island's resilience in the fight against climate change	670
<i>P. Parthenios</i>	670
Integrating BIM into architectural education: the case of the urban scale	671
<i>G. Tsaras, F. Sagonas, A. Karagianni</i>	671
CHILDREN'S WELLBEING AND URBAN SUSTAINABILITY: DESIGN, PLANNING AND POLICIES FOR CHILDREN-FRIENDLY CITIES	673
<i>Organized and chaired by Prof. Fyllio Katsavounidou</i>	673
Children's wellbeing and urban sustainability: Towards a child-centered agenda for the post-pandemic city	675
<i>G. Katsavounidou</i>	675

Proceedings

*of the International Conference on **Changing Cities V: Spatial, Design, Landscape, Heritage & Socio-economic Dimensions** Corfu Island, Greece • June 20-25, 2022*

ISSN: 2654-0460

ISBN: 978-618-84403-6-4

Children’s social networks, practices and experiences as agents in shaping urban policies and planning.	676
<i>Z. Karampini</i>	676
Participation on wheels: A ludic tool for citizens’ engagement in urban participatory processes	685
<i>G. Manousogiannaki, E. Vallindra</i>	685
Involving children in urban planning: collaborative approaches and methods of participation	695
<i>J. Ferreira, S. Sousa, S. Santos Cruz</i>	695
What if we "read" the city through children's maps?	696
<i>E. Vallindra</i>	696
Designing public space with children: Toolkits for participation	704
<i>A. C. Graça</i>	704
Empowering children through co-creation: writing a book with and for children about their first steps towards urban independence	705
<i>B. Patuszynska</i>	705
Playing as a tool towards a sustainable urban reality	714
<i>S. Sarri</i>	714
The school threshold as a place for interaction. Research projects with the participation of elementary-school children	715
<i>N. Bazaiou</i>	715
THE X-MINUTE CITY: MODELS OF URBAN PROXIMITY	717
<i>Organized and chaired by Assoc. Prof. Alcestis Rodi</i>	717
Planning a City for the People: Ekistics in the DHA City Karachi	719
<i>S. Pollalis, E. Chatzistavrou, A. Kouveli, D. Lappas, Y. Orfanos, D. Papadopoulos, O. Tzioti</i>	719
Aristotle’s Mosaic: The pandemic’s hybrid landscape and the intangible presence of the past	721
<i>N. Kalogirou</i>	721
Is the 15-Minute-City (FMC) model applicable in the Greek context? Evidence from regulations, practice and reality	723
<i>G. Pozoukidou and M. Angelidou</i>	723
Application of the 15-min city model in the Mediterranean context: a methodological approach for the city of Thessaloniki	724
<i>G. Pozoukidou, D. Plastara</i>	724
Homo medicus & the post vaccine city	725
<i>L. Papalampropoulos</i>	725
C40 Reinventing Cities: A global students’ competition on ‘Reinventing Kypseli’	726
<i>D. Katsota</i>	726

Proceedings

*of the International Conference on **Changing Cities V: Spatial, Design, Landscape, Heritage & Socio-economic Dimensions** Corfu Island, Greece • June 20-25, 2022*

ISSN: 2654-0460

ISBN: 978-618-84403-6-4

Nature Based Solutions in Changing Cities: Aligning Proximity, Scale and Co-benefits	727
<i>A.B. Hedjazi</i>	727
15-minutes cities; the regeneration of Greek cities	728
<i>I. M. Kachrila and A. Gospodini</i>	728
EXPERIENCING SUSTAINABILITY FOR CORE URBAN AREAS IN POST-PANDEMIC CITIES	730
<i>Organized and chaired by Prof. Dimitra Diana Babalis</i>	730
Changing Worker-scapes in core urban areas. A Masterplan for the former cement factory 'Marchino' in Tuscany	732
<i>D. Babalis</i>	732
Industrial Heritage Architecture and Sustainable Regeneration on Texas Urban Waterfronts	739
<i>G. Campagnol</i>	739
Rethinking networks of small - scale public places for a Resilient Urban Design after Covid pandemic	740
<i>D. Polychronopoulos, M. Grigoriadou</i>	740
Re-starting from cultural heritage to design the resilience of historical urban centres	741
<i>J. N. Tzortzi, M. S. Lux</i>	741
Contesting or coinciding needs: The relationship between ensuring thriving urban cores and safeguarding historic qualities	752
<i>G. Swensen, O. H. Hagen</i>	752
Experiencing sustainability of historic cities through management plans	753
<i>E. Maistrou</i>	753
CITIES' CULTURAL HERITAGE MANAGEMENT	755
<i>Organized and chaired by Prof. Nikolaos Samaras</i>	755
Historical Physiognomy of the City of Volos, Recognized by New Residents, First Years University Students	757
<i>N. Samaras, M. Triantafyllidi & D. Kalergis</i>	757
Cognitive mapping of Volos: a figural and qualitative survey of regional planning students	758
<i>N. Samaras, M. Triantafyllidi & D. Kalergis</i>	758
Architectural history of the listed building of the Aristotle University of Thessaloniki Bequest of "Thomas Papamichaelides". Contribution to the protection of architectural heritage, urban regeneration and aesthetic upgrade of T. Papageorgiou Street in Thessaloniki	759
<i>A. Antoniou</i>	759
Reuse of the listed building 'Papazoglios Textile School for Girls' in Ioannina, Greece, as a School of Architecture and Design	768
<i>E. Ntaflos, N. Samaras</i>	768
Management and enhancement of cultural heritage monuments after restoration works: The example of the Archaeological site of Ancient Pelinna and the Hellenistic Tomb of Petroporos in the Prefecture of Trikala	781

Proceedings

*of the International Conference on **Changing Cities V: Spatial, Design, Landscape, Heritage & Socio-economic Dimensions** Corfu Island, Greece • June 20-25, 2022*

ISSN: 2654-0460

ISBN: 978-618-84403-6-4

<i>I. Koltsida, E. Rouka, D. Vlachava</i>	811
The existing management of cultural reserve in Trikala and Karditsa, examples and proposals for the historical centers of the cities.	790
<i>D. Vlachava, S. V. Varela</i>	790
Architectural history of the “E. Raftopoulos” School Building in Messovounia, Cephalonia. Contribution to the protection of modern Greek architectural heritage and preservation of historical memory	800
<i>A. Antoniou</i>	800
A proposal for renovation and restoration of the old railway station "Myloi Athens"	810
<i>E. Kollia, N. Samaras</i>	810
THE ‘SoPHIA’ PLATFORM FOR HOLISTIC HERITAGE IMPACT ASSESSMENT	812
<i>Organized and chaired by Ass. Prof. Nicholas Anastasopoulos and Prof. Riva Lava</i>	812
Towards a Methodology for Assessing CH Interventions: Holism in the Case of the SoPHIA Research Program	814
<i>N. Anastasopoulos, S. Lavva, L. Koutsoumpos</i>	814
Temple Bar Cultural Quarter: Every ship needs a rudder. The impact & importance of governance on sustainable urban area regeneration	815
<i>P. McQuaid, C. Horn</i>	815
Holistic impact assessment as a tool for giving evidence to a cultural-driven change: the SoPHIA model	823
<i>M. Baioni, A. Cicerchia, P. Demartini, L. Marchegiani, M. Marchiori, F. Marucci</i>	823
Belonging In Cultural Policy Tools - Examples of Heritage Impact Assessment and Management Plans	824
<i>A. Zuvela</i>	824
ROUNDTABLE DISCUSSIONS	826
HOW TO PREPARE OUR CITIES FOR THE UNEXPECTED, OR WHAT HAVE WE HAVE LEARNT ABOUT URBAN RESILIENCE FROM COVID’19?’	827
<i>Organised and coordinated by Prof. Aspa Gospodini</i>	827
How to prepare our cities for the unexpected, or what have we have learnt about urban resilience from covid’19?’	828
<i>Prof. Aspa Gospodini</i>	828
THE IMPORTANCE OF HABITABLE HISTORICAL CENTERS IN THE MANAGEMENT OF CULTURAL HERITAGE	830
<i>Organised by Civil Society Network of Mediterranean Historical Cities and coordinated by Lina Roussou</i>	830
The importance of habitable historical centers in the management of cultural heritage	831
<i>A. Katsaros, A. Katsarou, A. Makris, L. Roussou, et al.</i>	831
THEMATIC SESSIONS	833
RESILIENT CITIES AND HISTORICAL CENTRES MANAGEMENT	834
Evaluating urban resilience: The case of Athens	835

Proceedings

*of the International Conference on **Changing Cities V: Spatial, Design, Landscape, Heritage & Socio-economic Dimensions Corfu Island, Greece** • June 20-25, 2022*

ISSN: 2654-0460

ISBN: 978-618-84403-6-4

<i>D. Dimelli</i>	835
Ionian Belfries - Perspective of development and sustainability of Historic Centers. The case of the historic center of Corfu	845
<i>A. Kalaitzoglou</i>	845
Redefining the tourist destination by upgrading the role of guided tours in historic city centres: a novel conceptual approach and a proposal for Corfu old town	856
<i>A. K. Grammenos, Dr G. Papaioannou</i>	856
Conservation and demolition of Brutalist built environment in England	867
<i>E. Donini</i>	867
Presenation of CORRELATE: An interaCtive framewORk foR sustainable worLd heritAge siTe managEment	868
<i>S-M. Poulimenou, I. Deliyannis, A. Giannakouloupoulos</i>	868
Portraying Corfu in 1486: The view from the deck of Contarini's ship	869
<i>M. Palioura</i>	869
Ongoing adaptive reuse. Clues of heritage resilience in the Covid-19 pandemic	870
<i>F. Fava</i>	870
Composing the profile of urban resilience in mid-sized Greek cities. The case of Larisa	871
<i>O. Christopoulou, A. Gospodini, K. Lalenis</i>	871
BUILT HERITAGE MANAGEMENT	873
The value of pre-industrial masonry architecture for urban housing rehabilitation. Case studies in Southern Europe	874
<i>A. Psoma, J. Mourão, A. Alegre</i>	874
A strategy for the rehabilitation of Lisbon pre-industrial housing (16th - early 19th c.)	884
<i>J. Mourão, J.V. Caldas, A.A. Alegre</i>	884
Accessibility and architectural heritage: building vernacular settlements' and cities' resilience and sustainability	885
<i>M. Griva, C. Caradimas and Ch. Kanari</i>	885
Different meanings of memory, a value for a complex landscape design	886
<i>C. Peraboni, C. Angelillo</i>	886
Coastal tourism destinations as spaces of local identity and culture. Depictions from Mediterranean projects	896
<i>T. Papatheochari, S. Niavis, A. Koutsopoulou, H. Coccossis</i>	896
Socialist mass housing stock as urban built heritage in Sofia, Bulgaria: perspectives and challenges	905
<i>I. Iordanidou, Z. Karamanou and A. Vitopoulou</i>	905
The Economics of Architecture: Mapping the Economic and Cultural values	914
<i>E. - P. Vernadou, S. Lavva</i>	914

Proceedings

*of the International Conference on **Changing Cities V: Spatial, Design, Landscape, Heritage & Socio-economic Dimensions Corfu Island, Greece** • June 20-25, 2022*

ISSN: 2654-0460

ISBN: 978-618-84403-6-4

Cultural and architectural heritage of tobacco era in Kavala, Greece. Can decay be reversed?	915
<i>D. Kalergis, K. Lalenis, I. Sinamidis</i>	915
CULTURAL HERITAGE MANAGEMENT	917
Archaeological museum of Thebes: Innovation via past	918
<i>Dr. V.D. Spanos</i>	918
Archaeological tourism on Kos Island: Asclepius' sanctuary	925
<i>Dr. V.D. Spanos</i>	925
Memories of the concentration camp of Ai-Stratis. Interpretation of a difficult heritage about the internal exile of political opponents in Greece	931
<i>M. Marini</i>	931
The cultural-historical heritage as a potential for the development of tourism in the municipality of Arandjelovac	942
<i>J. Basaric, A. Golac</i>	942
Revitalizing intangible cultural heritage through the design of virtual environments	953
<i>A. Tellios, D. Zavraka, P. Koulali</i>	953
"SPHINX": changing the world	954
<i>D. Paraskeva</i>	954
Cultural heritage management, Archaeology and Architecture: The experience of a time-space apocalypse	964
<i>D. Nikolaou, A. Paparoupa</i>	964
URBAN DESIGN IN PLANNING	966
Urban Gender and Scalar Hermaphrodites: Forging a Fjordscape	967
<i>A. Dimitrakopoulos</i>	967
Making cities liveable: Barcelona caring city	979
<i>Z. Muxí Martínez & J. M. Montaner</i>	979
Challenges of the Covid-19 pandemic and design responses in public space: Towards strategies for resilient post-Covid cities	980
<i>G. Gualtieri, B. Boon, F. Suurenbroek, M. de Waal, B. Andaloro, S. Schramkó</i>	980
The pandemic and the urban design: Reflections about Post COVID-19 urban planning of inner areas in Central Italy	990
<i>A. S. Cortes, M. Sargolini</i>	990
SUSTAINABLE URBAN PLANNING & DEVELOPMENT	1001
Evaluating the accessibility of green spaces in Romanian small urban environments	1001
<i>N. L. Stoia, M. R. Niță, C. Iojă</i>	1002

Proceedings

*of the International Conference on **Changing Cities V: Spatial, Design, Landscape, Heritage & Socio-economic Dimensions** Corfu Island, Greece • June 20-25, 2022*

ISSN: 2654-0460

ISBN: 978-618-84403-6-4

Getting to the bottom of bottom-up planning strategies: The reformation of the Hellenic Defense Factory SA in Hymettus	1003
<i>Dr. K. Christoforaki</i>	1003
The difficult journey between governance and governance in the urban ecosystem. The Movement for the Caracol da Penha Garden as a case study	1013
<i>J. Gonçalves</i>	1013
Urban sustainability and resilience: a social research in Thessaloniki	1014
<i>P. Kosmopoulos, A. Kantzioura, I. Kosmopoulos, K. Kleskas, A. M. Kosmopoulos</i>	1014
Bhopal, is it a water shaped historic city?	1015
<i>K. Puntambekar and V. Kawathekar</i>	1015
The ex ante evaluation methodology: the Corradini case study in the industrial area of east Naples	1016
<i>M. Giammetti, S. Piccirillo, S. Tordo</i>	1016
The implementation of sustainable urban development strategies in the 2014-2020 programming period in Greece. Problems and prospects for the 2021-2027 programming period	1025
<i>Y. Saratsis</i>	1025
Sustainable urban tourism indicators. The Town of the Corfu Island in Greece	1026
<i>E. Velissariou, C. Amoiradis & T. Poullos</i>	1026
Resilient Cities and Sustainable development - The 100RC Network	1037
<i>M. Kalla, Th. Metaxas</i>	1037
The social impact of the Ellinikon renovation project: the Athenians citizen's perception	1038
<i>P. Karametou, R. Mitoula, A. Papavasiliou</i>	1038
Design thinking, nudges and green economy: towards an integrated strategy for sustainable urban development	1039
<i>S. Ferreira Crispim, L. Cetara and P. La Malva</i>	1039
Redeveloping military brownfields: a complex process	1040
<i>K. Koleli</i>	1040
Applying social sustainability to urban planning practice using the Place Standard Tool: Measurement, findings, and guidance	1050
<i>K. Mouratidis, H. Hofstad, S. Sagen and C. Dahl</i>	1050
The changing meaning of urban open spaces through the pandemic process: workshop experiences	1051
<i>E. Süyük Makaklı, P. Enginçan, N. Zeren Gülersoy, A. Özsoy, G. Kepsutlu, D. Zeycan, E. Yücesan, B. Ozar, Ö. Çelik Yılmaz</i>	1051
Multidimensional space-time patterns of crime and insecurity in Porto, Portugal: contributions to preventive planning	1052
<i>M. Saraiva, T. Sá Marques, D. Ribeiro & A. Amante</i>	1052

Proceedings

of the International Conference on **Changing Cities V: Spatial, Design, Landscape, Heritage & Socio-economic Dimensions Corfu Island, Greece** • June 20-25, 2022

ISSN: 2654-0460

ISBN: 978-618-84403-6-4

The “meanwhile” city: Temporary land uses and flexible planning strategies for urban crisis recovery	1053
<i>M. Laopoulou, G. Pozoukidou</i>	1053
Urban Strategies for a Resilient City in Africa - Beira	1067
<i>M. M. Santos, A. V. Ferreira, J. C. G. Lanzinha</i>	1067
Achieving urban sustainability and resilience to times of crisis	1078
<i>M. Chondrou Karavasili & M. Kathreptis</i>	1078
The criteria for developing site-based tourism products based on the exploitation of existing Industrial Heritage. A Comparative analysis of certain Greek examples	1079
<i>P. Tsolakaki & S. Avgerinou-Kolonia</i>	1079
How did Covid-19 influence Urban Planning?	1080
<i>V. Gdysi & C. Savvena</i>	1080
Residential preferences, housing affordability and building construction challenges during COVID-19 pandemics: Case study of Belgrade, Serbia	1087
<i>T. Njegić, K. Majhenšek, J. Petrić</i>	1087
A new era for the location of productive activities in Greece	1100
<i>I. Lainas</i>	1100
Knowledge, Attitude and Behavior of Greek students towards SDGs. Initial findings	1101
<i>E. Athanasopoulou, M. Markou, A. Gospodini and C. Daousi</i>	1101
The city of Pylos and its dynamics in terms of sustainable tourism development	1102
<i>A. Fotopoulos, M. Markou, E. Chaniotou, C. Daoussi</i>	1102
Quality of life of residents of the suburban area of Warsaw	1103
<i>M. Denis, J. Jaroszewicz, A. Fijałkowska</i>	1103
Sustainable regeneration of a listed building: The case of the low energy ‘Constantin Xenakis’ Art Gallery	1104
<i>A. Dimoudi, P. Vavalos, S. Zoras</i>	1104
URBAN REDEVELOPMENT, REGENERATION AND RESILIENCE	1106
Urban Resilience Strategies and the deficiency of metropolitan governance in Greece: the case studies of Athens and Thessaloniki	1107
<i>S. Parthenopoulou, G. Pozoukidou</i>	1107
Towards flexible spatial planning in Greece? analysis through the regeneration plan for the coastal zone of Thessaloniki’s metropolitan area	1117
<i>M. Papageorgiou and G. Pozoukidou</i>	1117
Urban regeneration policy in Greece: The unbearable lightness of being	1118
<i>N. Triantafyllopoulos</i>	1118

Proceedings

*of the International Conference on **Changing Cities V: Spatial, Design, Landscape, Heritage & Socio-economic Dimensions** Corfu Island, Greece • June 20-25, 2022*

ISSN: 2654-0460

ISBN: 978-618-84403-6-4

Distributed urban manufacturing in Thessaloniki, Greece: prospects for enhancing urban regeneration and circularity	1128
<i>M. Angelidou, E. Roma-Athanasiadou, N. Premyanov, C. Politis, K. Steemers, R. Elwakil, I. Schroder, A. Psaltoglou, N. Tsoniotis, V. Chrysovergis, N. Chatziioannou, M. Koupkas, and A. C. Tsolakis</i>	1128
Cultural, environmental and social assessment of buildings rehabilitation for urban regeneration strategies	1129
<i>J. Mourão, A. Psoma</i>	1129
Regeneration of Katrana area in Farsala	1138
<i>V. Iakovaki, A. Moras, C. Georgouli</i>	1138
Developing peri-urban Cultural Epicentres: The regeneration of Tatoi estate in Attica.	1139
<i>I.M. Kachrila and A. Gospodini</i>	1139
Spaces of absence in the city: an examination of urban voids	1140
<i>A.R. Vouza and A. Gospodini</i>	1140
URBAN LANDSCAPES, LANDSCAPE PLANNING & DESIGN	1142
The Historic Urban Landscape context in urban planning: The case study of Elefsina, European Cultural Capital 2023	1143
<i>S. Prigkou</i>	1143
Greeks tend to shift towards the public space during difficult periods. Can public space be a catalyst for (Greek) urban resilience?	1151
<i>A. Anagnostou</i>	1151
Eco-Time Machine: using new representational technologies to take a 4D tour in landscape history	1161
<i>N. Nikisianis, I. Mourtos, M. Chatzakis, D. Tzouvaras, A. Zachariadis and G. Poulis</i>	1161
The “Resilience” of History	1162
<i>B. Babalou-Noukaki</i>	1162
Breaking boundaries: from the school as ‘micro-city’ to the city as a sustainable ‘macro-school’	1163
<i>E. Raikidou, A. Alegre</i>	1163
Digital Ecologies and Robotic Landscapes	1164
<i>P. Koulali, A. Tellios</i>	1164
Characterizing Landscape Patterns and Spatio-temporal transformation in Urban-Rural Interfaces. The case of the Metropolitan District of Quito	1165
<i>P. Ortiz-Báez, P. Cabrera-Barona, J. Bogaert</i>	1165
Urban landscape quality evaluation criteria	1166
<i>A. Campos, J.A. Ferreira, I.L. Ramos</i>	1166
ENVIROMENTAL URBAN PLANNING	1176

Proceedings

*of the International Conference on **Changing Cities V: Spatial, Design, Landscape, Heritage & Socio-economic Dimensions** Corfu Island, Greece • June 20-25, 2022*

ISSN: 2654-0460

ISBN: 978-618-84403-6-4

Harmonia Project: Shaping vertical and horizontal engagements to get real impact through locally rooted projects	1177
<i>Y. Barsukova, L. Duivon, P. Elisei</i>	1177
Planning and designing small urban green areas using PPGIS	1178
<i>A. M. Popa, D. A. Onose, R. A. Slave, S. R. Gradinaru, A. A. Gavrilidis</i>	1178
Urban Green Spaces and Accessibility: the case of Thessaloniki, Greece	1179
<i>M. Evdou, D. Latinopoulos</i>	1179
Analysis of stakeholders' participatory perceptions of Thessaloniki's coastal revitalization plan	1187
<i>S. Cutts, G. Pozoukidou, R. Fricano and R. Peters</i>	1187
Bioclimatic Urban Planning in Dense Building Conditions. Application in an area of Athens	1188
<i>G. Salamouras</i>	1188
URBAN CULTURES & PUBLIC OPEN SPACES	1190
Street Walkability: Students' Daily Walk to School - Um Al Sharayet Neighborhood-Palestine	1191
<i>S. Awad</i>	1191
Cross-boundary merger of public and private dichotomy	1192
<i>E. Zippelius</i>	1192
Underground Space and Street Art towards resilient and sustainable infrastructure	1193
<i>A. Paraskevopoulou, A. Cornaro and C. Paraskevopoulou</i>	1193
The role of digital media in funerary rituals in contemporary urban spaces and its connection to the post-mortem photography of the 19th century	1203
<i>M. Stamatopoulou</i>	1203
Children as marginalized residents of the city	1204
<i>V. Manaridou, S. Kopelia</i>	1204
Streets and pavements as the territory of everyday public life: Reflections from three European Cities	1205
<i>Dr D. Poullos, Dr. M. Munar Bauzá, Dr. A. González Raventós</i>	1205
Reclaiming public space: observing open spaces through COVID times in the city of Volos	1206
<i>C. Maroudis, I. Zacharaki, D. Zavraka</i>	1206
Urban markets and food at public open spaces	1216
<i>A. Chatzigiannidou</i>	1216
Human activities in the city center during the Pandemic. The case of Aioulou Street.	1226
<i>K. Karvountzi, A. M. Trikalioti</i>	1226
TRANSPORTATION PLANNING AND POLICY IN CITIES	1237
Autonomous vehicles as a means of green transition in the EU policy framework and research activity.	1238

xxxii

Proceedings

*of the International Conference on **Changing Cities V: Spatial, Design, Landscape, Heritage & Socio-economic Dimensions** Corfu Island, Greece • June 20-25, 2022*

ISSN: 2654-0460

ISBN: 978-618-84403-6-4

<i>G. Kalogerakos, N. Gavanas</i>	1238
Recommendations for promoting active mobility of young families in rural municipalities	1239
<i>O. Roider, V. Batiajew, E. Füssel, K. Ausserer</i>	1239
Measuring the transit-oriented development readiness of metro station areas in Thessaloniki, Greece	1247
<i>A. Papagiannakis, V. Delivaltidi and C. Kozartsis</i>	1247
Measuring Spatial Disparities of Neighborhood Accessibility to Public Health Services for Older Adults in Rural Communities of Thailand	1258
<i>P. Iamtrakul, S. Chaypong and J. Klaylee</i>	1258
Looking into the urban road of the future. Identification of transforming concepts.	1268
<i>S. Tsigidinos, P. G. Tzouras, K. Kepaptsoglou, A. Nikitas and E. Bakogiannis</i>	1268
Understanding commuting patterns of suburban university population and potential sustainable transportation systems: the case of Najran University, Saudi Arabia	1269
<i>S. AlQuhtani</i>	1269
PLACE MARKETING & CITY BRANDING	1271
Place Marketing & City Branding, city of Vranje, South Serbia	1272
<i>M. Jovanovic</i>	1272
Neon signs and the visual identity of the city	1283
<i>A. Petrocheilou, I. Symeonidou</i>	1283
Contemporary applications of sharing economy in the tourism sector: Digital platforms as catalysts for the exploitation of creative and cultural resources.	1293
<i>S. Folinas and T. Metaxas</i>	1293
Urban identity & city branding	1294
<i>M. Marlanti</i>	1294
Investigation on opportunities of developing accessible tourism in Greece: the case study of Ionian Islands	1295
<i>T. Metaxas, S. Michala</i>	1295
CLIMATE CHANGE, CIRCULAR ECONOMY AND SUSTAINABLE DEVELOPMENT	1297
Copernicus for Urban Resilience in Europe: the CURE project	1298
<i>N. Chrysoulakis, Z. Mitraka, M. Marconcini, T. Soukup, M. Dohr, D. Ludlow, B. Holt Andersen, D. Lauwaet, C. Feigenwinter, A. Gandini, J. Kropp, Z. Khan, G. Somarakis</i>	1298
Emerging issues for the implementation of circular nature-based solutions for water management in Ljubljana, Slovenia	1299
<i>A. Tsatsou, P. Pergar, S. Malamis, N. Atanasova</i>	1299
Brownfields and disused factories: analysis and digital cataloguing platforms	1300
<i>L. Di Capua, A. Piscitelli, A. Girardo, M. Giammetti</i>	1300

Proceedings

*of the International Conference on **Changing Cities V: Spatial, Design, Landscape, Heritage & Socio-economic Dimensions** Corfu Island, Greece • June 20-25, 2022*

ISSN: 2654-0460

ISBN: 978-618-84403-6-4

Metabolic Interdependencies: Thinking of the city as a biodiverse metropolis	1310
<i>A. Kitriniaris</i>	1310
Nature-based solutions for circular water economy: An analysis of EU policy and international frameworks	1320
<i>A. Tsatsou, C. Noutsopoulos, N. Frantzeskaki, S. Malamis</i>	1320
Coastal landscape as a concept – Changing conditions as a game changer	1328
<i>S. Pillen, E. Van Daele, M. Gheysen</i>	1328
The principles of the industrial heritage of Thessaloniki, as parameters for the design of the model of production units, for the future cities	1329
<i>D. Karakontinos</i>	1329
URBAN ECONOMIES; SPATIAL IMPACTS, PLANNING LAWS AND REAL ESTATE	1331
Innovative working environments in existing industrial buildings.	1332
<i>C. Georgouli, A. Moras</i>	1332
Property taxation in reshaping urban landscape: The case of Athens	1333
<i>E. Rallias</i>	1333
The development of the sharing economy in the Old Town of Corfu	1343
<i>A. Spiggos</i>	1343
Urban Transformations: the shifting modalities	1344
<i>D. Yaser, Y. Elrifai</i>	1344
Economic and spatial policies of FDI location in Europe and Greece	1345
<i>V. Charalampidou</i>	1345
Decisive factors in changing the urban scenery - Oslo as an example	1346
<i>O. Iglebæk</i>	1346
Post-socialist financialization through urban mega-projects: Flexibilization of norms and commons, or just an exceptional a fortiori game?	1347
<i>S. Zeković</i>	1347
The property assembly issue in urban regeneration projects in Greece	1348
<i>N. Triantafyllopoulos</i>	1348
GREEN ARCHITECTURE; URBAN DESIGN & NEW TECHNOLOGIES	1358
Optimization of living conditions in the public space of the Greek city through architectural design	1359
<i>M. Papavasiliou, K. Karvountzi</i>	1359
Tech-based gamification strategies for Public Space regeneration	1369
<i>A. Markopoulou, C. Farinea, A. Conserva, M. Ingrassia</i>	1369

Proceedings

*of the International Conference on **Changing Cities V: Spatial, Design, Landscape, Heritage & Socio-economic Dimensions Corfu Island, Greece** • June 20-25, 2022*

ISSN: 2654-0460

ISBN: 978-618-84403-6-4

Contemporary challenges for residential Architecture: towards a more resilient and adaptable dwelling, building and city	1379
<i>H. Farias</i>	1379
Instant Cities: Redefining urban spaces through arts and technology	1386
<i>Dr A. Tellios, Dr D. Zavraka, P. Koulali, K. Valsamidou, G. Grigoriadis</i>	1386
Inclusive design using cultural, ecological and business innovations in the context of building strong local communities.	1387
<i>S. Widzisz-Pronobis</i>	1387
Integrating High Tech Layer on Low tech Designs for smart city applications	1388
<i>M. Papavasiliou</i>	1388
MULTICULTURAL CITIES, SHRINKING CITIES, DEVIDED CITIES	1399
Social Design: Connecting People and Spaces in a Human - centered Approach	1400
<i>Z. Georgiadou</i>	1400
Ethnicities and sense of place – the walled city of Nicosia	1413
<i>E. Zippelius</i>	1413
Challenges of public value capture in shrinking cities: Is there any value to capture and who will pay?	1421
<i>S. Sousa and P. Pinho</i>	1421
“Undivided” city in a divided post-conflict society of Kosovo: factors contributing to peaceful coexistence of Albanians and Serbs in Kamenica	1422
<i>A. Đorđević, R. Zupančič</i>	1422
Urbicide: The Case of Anata Town/ Palestine	1423
<i>Y. ELrifaj, D. Yaser</i>	1423
Multiculturalism as a factor of economic growth and city branding: The case of Komotini	1424
<i>T. Metaxas, A. Tsolaki</i>	1424
Athens: from imagined historical centre to a refugee city (1830s-1920s)	1425
<i>G. Kritikos</i>	1425
SMART CITIES	1427
Smart Tourism In Smart Cities: Trends and evidence	1428
<i>M. Avramidou, S. Manika</i>	1428
Co-working spaces: Potentials and challenges in Greece	1429
<i>S. Manika*, A. Gospodini</i>	1429
Funding opportunities for Smart Cities in Greece	1430
<i>A. Oikonomou</i>	1430

Proceedings

*of the International Conference on **Changing Cities V: Spatial, Design, Landscape, Heritage & Socio-economic Dimensions** Corfu Island, Greece • June 20-25, 2022*

ISSN: 2654-0460

ISBN: 978-618-84403-6-4

Planning and Decision Support Systems – concepts, challenges opportunities and proposals	1441
<i>J. Lourenço Marques, P. Batista, M. Borges, J. Wolf</i>	1441
Urban - Intelligent Interconnected Digital Landscape: Resilience in urban neighborhood square	1442
<i>M. Biri</i>	1442
Alexandroupolis: The Evolution of a border town into a smart city and its effects on the quality of life of its inhabitants and the change of its identity.	1443
<i>A. Iliakopoulou, G. Koutroulas</i>	1443
Smart city - an interdisciplinary approach	1444
<i>E. Jarecka-Bidzińska</i>	1444
Local dimension of spatial mixed-use indicators for city quality of life assessment	1445
<i>J. Jaroszewicz, M. Denis, A. Fijałkowska, J. Pluto-Kossakowska, S. Krzysztofowicz, O. Graszka</i>	1445
Academic Supporters and Sponsors	1447
Under the Aegis of	1447

Post-socialist financialization through urban mega-projects: Flexibilization of norms and commons, or just an exceptional *a fortiori* game?

S. Zeković¹

¹Institute of Architecture and Urban & Spatial Planning of Serbia, Belgrade, Serbia

*Corresponding author: E-mail: zeksbm@eunet.rs

The paper explores urban financialization through urban megaprojects (UMPs), as instruments of urban development, and specific types of urban exceptionalities on the example of the Belgrade Waterfront Project (BWP). The post-socialist institutional framework has provided the conditions for attracting foreign investments, especially those of interest to the leading real estate investment trusts and international capital in the services and urban real estate sectors. Real estate financialization is a general pattern of neoliberalized urban transformations, mostly through UMPs. Neoliberal principles of urban planning are widely accepted, while state structures at the top of the government broadly accept the concept of “exceptions” in urban financialization, i.e. the “exceptionality” of BWP as a “new trademark of our capital city and Europe’. The process of financialization through UMPs in the post-socialist urban development is fast-growing. This is made possible by using new financial instruments and products, and by extracting and monetizing the values of urban commons in the procedure of decision-making, planning and governance (DMPG).

The various aspects of UMPs make them exceptional and extremely complex: huge size, sometimes unpredictable outcomes and diverse multi-scale impacts. Their exceptional character causes changes to the urban rules, conditions, planning regime, urban matrix, and introduces “exceptions” in the process of DMPG. These changes encompass the suspension and violation of urban norms; the acceptance of exceptional standards; flexibilization of norms, and finally, their normalization on multi-scales. We explore the exceptionality of the DMPG of BWP under state patronage and international investors. Starting from the premises of Agamben's theory and the game theory, we applied a comprehensive analysis of DMPG onto BWP. The findings point to a strong appropriation and erosion of urban commons, to violations of various rights and norms (including the urban norms), as the consequences of a new assetization game driven by the predicted outcomes of urban financialization and the concept of the “state of exceptions”. Under the influence of the applied framework of the “state of exceptions” new “exceptional spaces” in urban environment are being created, such as closed smart ghettos of the rich, and ghettos of the poor. The paper indicates exceptional socio-spatial phenomena, such as: mainly state-led gentrification; the new urban ghettos; and the endangering of public interests, goods, properties, as well as public finance. It was concluded that it is necessary to rethink the acceptability of UMPs “exceptionality”, the violation and servility of current urban norms, but also the flexibilization and normalization in DMPG towards more inclusive and sustainable perspectives. Additionally, a shift from the existing practices in DMPG of UMPs is suggested, such as: the reconsideration of *lex specialis* (for BWP); avoidance of exclusive fast-lane and “top-top” approaches to UMPs; exclusion of *a fortiori* approach in DMPG; limitation of the discretionary powers of the central government; elimination of planning decisionism through by-laws (especially in urban land-use, alienation of public construction land without fees); extra-territorial urban planning of the UMPs; poor participation, etc. Some recommendations for improving the DMPG for UMPs and for controlling these “exceptions” in the post-socialist context will be given.

Keywords: Post-socialist financialization; urban mega-projects; exceptional property game; flexibilization of norms; lex specialis; a fortiori approach

Academic Supporters and Sponsors Under the Aegis of



UNIVERSITY OF
THESSALY



GREEN FUND



MINISTRY OF MARITIME AFFAIRS
&
INSULAR POLICY



GENERAL SECRETARIAT OF THE AEGEAN
AND
ISLAND POLICY