

**LEMBAR**  
**HASIL PENILAIAN SEJAWAT SEBIDANG ATAU *PEER REVIEW***  
**KARYA ILMIAH : *PROSIDING***

Judul karya ilmiah : Sustainable Development Strategy of Tourism Destination In Widuri Beach, (artikel) Pemalang, Indonesia  
 Jumlah Penulis : 3 penulis (**Suzanna Ratih Sari**, Agung Budi Sardjono, Muhammad Fariz Hilmy )  
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Prof. Dr. Ing. Ir. Gagoek Hardiman  
 NIP. 19530819 198303 1 001  
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Semarang, 3 Desember 2020

Reviewer II



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Semarang, 11 November 2020

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 Departemen Arsitektur UNDIP

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 Reviewer II,



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Suzanna Ratih Sari

## Sustainable Development Strategy of Tourism Destination in Widuri Beach, Pemalang, Indonesia

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Pengarang Suzanna Ratih Sari, Agung Budi Sardjono, Muhammad Fariz Hilmy

Tanggal terbit 2019

Jurnal International Conference on Contemporary Affairs in Architecture and Urbanism

Penerbit AHEP University, Alanya, Turkey

**Deskripsi** Widuri Beach is one of the beaches on the northern coast of Java Island, Indonesia, which is presently, quite crowded with domestic tourists. This beach is one of the main attractions in Pemalang Regency as it starts from natural scenery and facilities that support the tourism offered. However, there is a problem that occurs on the beach, that is the level of visitors which has been decreasing year by year. Some of the reasons are that Widuri beach is generally less attractive, tends to be monotonous because there are no variations in attractions created. The beach itself tends to be dirty and some of the supporting facilities available are damaged. Such condition will further influence tourists to be reluctant to move to the other attractions. Therefore, there is a need for research on the development of sustainable tourism aimed at improving the quality of Widuri Beach so that the level of tourist visits can increase again. A qualitative research approach will be used as a method in this research. By using Green Tourism Concept, the output of the research can be used as a recommendation as well as evaluation for the local government in order to continue optimizing the assets of the region to be more maintained and sustainable.

Artikel Scholar [Sustainable Development Strategy of Tourism Destination In Widuri Beach, Pemalang, Indonesia](#)  
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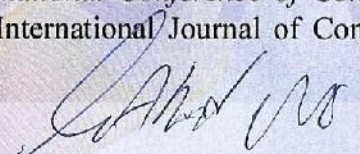
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**Prof. Dr. Aykut Karaman, MSGSU, Altınbaş University, İstanbul, Turkey**

Prof. Dr. Havva Alkan Bala, Konya Technical University, Faculty of Architecture, Department of Architecture, Konya /Turkey

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## Keynote Speakers' Self-Biography



**Prof. Dr. José Manuel Pagés Madrigal** is Professor of Architecture and urban planning with a long teaching experience in different Mediterranean Universities. His main topics are related to the cities of this region, especially focused on the port-cities and conflict territories. He has developed deanship functions in Universities of Portugal, Lebanon Cyprus and Egypt. Moreover, his professional activity in Portugal, Spain and France has let match the theoretical background with the practical one, winning competitions in these fields. As member of the National Board of ICOMOS – Spain he participated in International committee of Military heritage. Professor Dr. Madrigal was appointed as foreign member of the National Academy of Fine Arts in Portugal.



**Prof. Dr. Aykut Karaman** is graduated from Istanbul Mimar Sinan Fine Arts University, Department of Architecture in 1973. Earned PhD degree in architecture from University of Pennsylvania in 1983 specialized in Urban Design. Taught Urban Design Theories and Studios at Faculty of Architecture at Mimar Sinan Fine Arts University (MSFAU) 1984-2014. He was head of the department of City and Regional Planning and Urban Design at MSFAU. Director of the Urbanism Research Center of MSFAU. Designed several neighborhood units, university campus and won Urban Design Competition in İstanbul. He is the author of Site Management Plan of Aphrodisias Ancient City (2014 -2018) and co- author of Site Management Plan of İstanbul Historical Peninsula heritage area (2008-2012) Presently teaches at İstanbul Altınbas University Department of Architecture and postgraduate program Cyprus Near East University Department of Architecture. His areas of specialty and publications includes theories and principles of urban design, urban morphology, urban heritage management plans, urban regeneration and ecological planning and design, design methods.



**Prof. Dr. Havva Alkan Bala** received B.Arch. degree (1995) from Middle East Technical University. Her PhD. is about “An Analytical Frame towards the Arrangement of Urban Interfaces in Residential Areas” in Selçuk University Graduate School of Natural and Applied Sciences Department of Architecture, (1998-2003). She has been teaching since 1996 in different architectural schools at Selcuk University, Anadolu University, Girne American University, LUND University. She has published 36 article, 1 book and 4 section in books, 37 paper in the conferences about architectural, urban space and cinema. She is currently a professor in the Department of Architecture the University of Konya Technical University.



**Assoc. Prof. Dr. Shahin Keynoush** was born in 1970 and completed his education as an architect and urban designer at I.A. University. Since then he has taught Architecture, Landscape Architecture and Urban Design at various Universities and Colleges.

His research activities include Chaos Theory and Urbanism, Fluid-Planning and Fuzzy-Logic in line with his scientific approach in Constructive Realism. His also served as CEO, Chief Designer and Planner in professional firms. In the recent years, he is more focused on his academic life in addition to his responsibilities as the Vice Dean of the Faculty of Architecture at Girne American University.



**Assist. Prof. Dr. Lazar Stošić** is Doctor of Computer Science. He completed his doctoral studies at the Faculty of Informatics and Information Technologies in 2009. He has over 30 published papers in the country and abroad, one book and a large number of licenses and certificates in the field of computer science and education technology. Some of the certificates is from Springer Academy (How to Write and Submit a Journal Article, Journal Author Academy Part 1- Writing your Manuscript, Journal Author Academy Part 2 Submitting and Peer Review, Peer Review Academy, Springer English Academy, Book Author Academy - Certificate). He is scholar with over seven years of experience in online scholarly publishing. His expertise include editorial workflow management, organizing conference, Web technologies, indexing, XML production, SEO, scholarly communications, new media technologies and scholarly publishing.



**Dr. Federica Tortora** graduated in Architecture and Urbanism and Ph.D in Sustainable Design at the University of Rome “La Sapienza” had two year as Post- Doctorate and Visiting Professor at the Federal University of Paraíba, UFPB, Brazil. She is the Member of the Professional Order of Architects and Planners of Rome, Italy. As Contract Professor, is currently participating to the Master ACT (Regeneration of the Minor Historical Urban Centres, 2018-2019) at the University of Rome La Sapienza. She also participated to several research programs at international and national level, concerning the study of marginal and informal settlements, focused on planning strategies and design solutions that meets the most recent and innovative urban and environmental quality requirements.

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# Specialization versus Generalization in Undergraduate Architectural Education

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## Abstract

In fact, the issue of specialization in the architectural profession and education seems to be controversial. Within the distinct diversity of their types, some undergraduate architectural programs introduce specialized education, while many other programs still offer generalized education. This situation raises a question, to what direction should the future of undergraduate architectural education be oriented? The intention to conduct this study is to introduce an objective basis to settle this controversy, to bridge the gap in literature dealing with this issue, and to emphasize its impact. The research included in this study investigated the opinions of 121 academic and professional architects worldwide through an online survey. This paper includes five sections; the first provides an overview of the topic. The second documents the survey and its procedures. The third and fourth sections include the quantitative and qualitative findings of the survey. And finally, the fifth discusses the findings and provides answers to the research questions. Findings were revealed regarding several aspects; the level of specialization required in undergraduate architectural education, the appropriate timing and methods for integrating the specialized education in architectural programs, the impacts and concerns of specialized education in architecture, and finally, the current important specializations in architecture.

**Keywords:** Architectural Education; Architectural Profession; Specialized Education; Generalized Education.

## 1. Introduction

Throughout history, the characteristics of the architectural profession, as well as the role of architects, have always been affected by the growth in the complexity and size of buildings. Formerly, this fact separated the building process from the design process and transformed the architects' roles from master builders to designers. Recently, it directed the decline of the single designer and supported the emergence of the collaborative design teams. Currently, as new technologies continue to emerge, this fact also drives the need for more specialization in the architectural work.

Therefore, it has been expected that this change in the profession will affect the architectural education and its directions. However, during the preparation of some previous research (Ghonim, 2017; Ghonim



# Contracts Risk Management for Large Landscaping Contracts Involving Construction and Maintenance

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## Abstract

This research paper is an attempt to point out all major issues related to the high value Landscaping Contracts which a learned Contractor can encounter during various phases of the Contract. The recommended Risk Mitigation measures have been chosen based on the extensive study and conversation with industry professionals. However, the same are to be modified as per the Contractor's and the Employer's understanding of the environment of the place of executions as it plays an important role in risk mitigation for the Landscaping Contracts due to involvement of living media.

**Keyword:** Landscaping Contracts, Risk Mitigation, Contract Management, Construction management, Plant maintenance.

## 1. Introduction

Landscaping Contracts can be broadly categorized into two major categories viz. the Landscaping Construction Contracts with or without provision of maintenance and the pure Maintenance Contracts. For the ease of reference, we'll limit our findings to the first category which involves the Landscaping Construction Contracts with provision of Maintenance.

The research paper is outcome of the personal extensive experiences by the Author in early carrier and interactions with the industry experts. The research paper is an important benchmark for the risk mitigation steps to be taken for Landscaping Construction Contracts.

# The Effects of Envelope Building Materials on Thermal Comfort and Energy Consumption. Case of Hot and Dry Climate

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## Abstract

Envelope Building materials play an important role in architecture by providing protection necessities, comfort, and technical performance while promoting an architectural language and an image. The building envelope represents all the surfaces of a space, which consist of opaque parts such as walls, floors and roofs and transparent parts such as windows and openings. The building envelope is the partition between the external and internal environment of the building which influences the heat transfer between the two environments so it has a direct impact on the thermal comfort sensation which also influences the energy consumptions. In this research we focus on the opaque building materials of the envelope and their contribution in the thermal comfort and the energy consumption, we investigate the impact and the thermal behavior of different envelope configuration materials under the climatic conditions of Biskra, Algeria a hot and arid climate. We compare the thermal performance of different materials using in situ measurement using “Testo 480” a hygrothermal scale and by analyzing the results of a different simulation using “DesignBuilder v5.5” to perform a thermal and energy analysis. The results show that choosing a multilayered isolated envelope such as double red brick isolated wall will likely affect positively the level of the indoor thermal comfort.

**Keyword:** Envelope; Building Materials; Thermal Comfort; Energy Consumption; Hot and Dry Climate.

## 1. Introduction

In the last centuries, the world confronted a substantial development movement that touched all aspects of life, a great part of concepts has changed, hence the concept of architecture has changed from the art of building to a plastic practice in another word the focus has shifted to the image and the aesthetic of the building rather than the environmental aspect which has disregarded, Therefore



## The Neglected River: Bridging the West & the East

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### Abstract

In our era, borders have disappeared due to the intensity of human mobility and interaction. In fact, existing borders on maps are defined by political, economic, and cultural agreements. Meanwhile, territorial boundaries are -consist of both concrete and organic components- in a constant change and unlikely to determine their limits precisely. Urban territories have usually undergone unplanned developments through population growth. This situation constructs a drastic impact on urban expansion so that some parts emerging as non-organized areas, which indicate disconnections, and causing divided districts and territories in the same city margins. This study aimed at investigating issues, which influence Adana City by the River Seyhan as a natural element. Actually, the river should have been the most important element for the development of the city, however, it is perceived as a factor that divides and limits the city, not a connecting one. Thus, one may think of the river has left unattended while Adana struggles with problems with transportation, the community, the social life, and culture within its development. Therefore, literature review and realities of urban districts throughout the historical development will be explored in terms of bridging the city. Finally, the thematic emphasis will be made to assess the emergence of disconnections in the west-east axis of Adana in order to preserve urban integrity for the future.

**Keywords:** Boundaries; East & West Riverbanks; Bridges; Urban Integrity; Adana.

### 1. Disconnectedness as the Problem of Urban Integrity

The Eastern Mediterranean city Adana, which is the focus of examination through other samples as one of the secondary metropolises in Turkey with one and a half million of residents in the city core, where residential quarters varies from traditional low-rise houses to the high apartment blocks, having agricultural fields in-between areas. The city has arrived at a great deal difference between East and West regions in their development phases. It established in the west of the river as the base of existence and points an agricultural type of civilization and known as a geographical entity -the fertile Çukurova / Cilicia- constructed its physical boundaries depend on its own historical facts. This