REGENERATION OF HISTORICAL HOUSING CONTEXTS AND DIGITAL MAPPING OF INTANGIBLE CULTURAL HERITAGE

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Keywords: Urban Morphology, Digital Documentation, Development Control Regulations, Intangible Heritage, Redevelopment Policies

Abstract *Sense of place is the sense of belonging to places, losing the sense of place is one of the characteristic features of losing area character. The current paper discusses the potential of digital applications as a framework for physical and non physical morphological studies to facilitate development control process based on accurate information of areas' incremental change through history.*

The paper examines methods for documenting digitally chronological incremental change physically and non-physically of contexts of value, and potentials of relating these analyses to urban redevelopment policies of such areas to preserve their character and cultural heritage. The paper includes three parts: the first examines urban morphological analysis approaches, digital documentation and urban morphological approaches, digital documentation and intangible cultural heritage, effect of accurate physical and non physical data base on redevelopment policies and decision making process. The second part reviews an Egyptian historical district "Downtown" Cairo facing many urban problems threatening its character and cultural heritage, discussing the efficiency of different documentation methods applied by various research projects documenting its building types and the history of changes in context on preserving its character. The third part concludes with a brief frame work an evaluation of the Egyptian case study stressing on the efficiency of accurately including non physical aspects in documentation and morphological analysis process on redevelopment policies and development control process.

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