



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكرو فيلم

بسم الله الرحمن الرحيم



MONA MAGHRABY



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التوثيق الإلكتروني والميكرو فيلم



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جامعة عين شمس

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MONA MAGHRABY



AIN SHAMS UNIVERSITY
FACULTY OF ENGINEERING
Urban Planning

Accommodating Users' Changing Needs in Cairo Public Realm

In relation to non-designed public spaces in Cairo

A Thesis submitted in partial fulfillment of the requirements of
the degree of
Master of Science in Architectural Engineering
(Urban Planning)

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Cairo - (2021)



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Statement

This thesis is submitted as a partial fulfillment of Master of Science in Architectural Engineering Engineering, Faculty of Engineering, Ain shams University.

The author carried out the work included in this thesis, and no part of it has been submitted for a degree or a qualification at any other scientific entity.

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Abstract

Lately public spaces are dealt with as living organisms that are subjected to change. These changes affect the space uses, compositions and design aspects; in order to cope with the users changing needs. Rather than that, users intervene in the space formation either formally, by including the community and stakeholders in the design process fully or partially; or informally, by small or big actions done by the space users in order for the space to satisfy their current needs. Several spaces in Cairo are dealt with as leftovers of the buildings design and construction process. These spaces have passed through several changes that affected and was affected by the Cairines (Cairo citizens) and their culture of dealing with public spaces to accommodate their changing needs.

The deficiency in public spaces in Cairo urban spaces is reviewed. And the inability of the formal designed/planned spaces to respond to the spaces' users with their changing needs is investigated throughout the research. In order to focus on a public space in Nasr city district in Cairo, sequential mapping to the area over different ages is carried on, examining the changes -formally and informally- in the space to cope with area users. That is accompanied by surveys and questionnaires that aim to determine the needs of the users in the space and whether they are met or not. The questionnaire also aims to measure the level of intervention and satisfaction of the users in this space, to explain how its users intervene in adapting to the existing formal design, and to find out how these interventions shape and affect directly and indirectly the dynamism of the space as a formal planned public space.

The research aims to review and find out theories and practices that provide solutions for dealing with non-designed open spaces development in terms of users changing needs and contributions.

The results from the study show some development considerations that need to be respected in Cairo public spaces with more concern for people's usage and interaction with the space.

Key words:

Changing needs, dynamism of space, Cairo, public spaces, Non-designed spaces, leftover spaces, placemaking.

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Table of Contents

Abstract IX

Acknowledgment XI

Table of Contents XII

List of Figures XV

List of TablesXVI

Chapter 1: Introduction19

1.1 Introduction and Problem Framing20

1.2 Research Objectives21

1.3 Research Questions21

1.4 Research Structure22

1.5 Research Methodology.....22

Chapter 2: Public Universe27

2.1 Public Realm28

2.1.1 Public Spaces.....30

2.1.2 Public Spaces Emphasis and Importance32

2.1.3 Non-Designed and Leftover Spaces33

2.2 Theoretical Basis35

2.2.1 Unitary Theory of Space35

2.2.2 Theory of Place37

Chapter 3: Public Spaces Design In Change41

3.1 What is change42

3.1.1 Public spaces change44

3.2 Public Spaces Development48

3.2.1 Users needs in spaces48