

شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلو

بسم الله الرحمن الرحيم





HANAA ALY



شبكة المعلومات الجامعية التوثيق الإلكتروني والميكرونيله



شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



HANAA ALY



شبكة المعلومات الجامعية التوثيق الإلكترونى والميكروفيلم

جامعة عين شمس التوثيق الإلكتروني والميكروفيلم قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها على هذه الأقراص المدمجة قد أعدت دون أية تغيرات



يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار



HANAA ALY



AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING Urban Planning

Tactical Urbanism: Towards Improving the Livability in Urban Lost Spaces of Cairo

A Thesis submitted in partial fulfillment of the requirements of the degree of

Master of Science In Architectural Engineering

(Urban Planning)

By

Basma Muhammad Ibrahim Elbeah

Bachelor of Science In Architectural Engineering

(Architecture Engineering)

Faculty of Engineering, El Sherouk Academy, 2014

Supervised By

Prof. Abeer Elshater

Doctor Professor, Ph.D. Faculty of Engineering, Department of Urban Planning & Design, Ain Shams University.

Prof. Ahmed Toimah

Assistant Professor, Ph.D. Faculty of Engineering, Department of Urban Planning & Design, Ain Shams University.

Cairo - (2021)



AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING Urban Planning

Tactical Urbanism: Towards Improving the Livability in Urban Lost Spaces of Cairo

by

Basma Muhammad Elbeah

Bachelor of Science in Architectural Engineering

(Architecture Engineering)

Faculty of Engineering, El Sherouk Academy, 2014

Examiners' Committee

Name and Amiliation	Signature
Prof. Mohammad Hussien Refaat	
Urban Planning, Cairo University	
Prof. Ghada Farouk Hassan	
Urban Planning, Ain Shams University	
Prof. Dr. Abeer Elshater	
Urban Planning, Ain Shams University	

Date:16/8/2020

Statement

This thesis is submitted as 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.

Student name
Basma Muhammad Elbeah
Signature
Date:16/8/2020

Researcher Data

Name : Basma Muhammad

Date of birth : 25/12/1992

Place of birth : Cairo

Last academic degree : Bachelor of Science

Field of specialization : Architectural Engineering

University issued the degree : El Sherouk Academy

Date of issued degree : 2014

Current job : Senior Architect at Arabia Studio Architects.

Acknowledgment

I owe a special thanks to every person for the encouragement by all means who spent the time with me, who even just discussed a call-in case of problems, who could just say a word to motivate, thanks are not enough, especially for some people. Starting with my father, Muhammad Ibrahim Elbeah who motivating and supporting me by all possible means who stayed up for nights and nights to help me achieve this success. The support who is always there, the one who never lets me down. Coming to my mother Mrs. Sahar Elshenawy who exerted effort in helping me with work, with discussions, with every possible means to make me feel comfortable and maintain the most suitable environment for me to work. A special thanks to my colleagues who showed up to be friends even more of family members Eng. Haidy Ehab, Eng. Sara Eid and Eng. Shady Elhawary without your existence and support it wouldn't have been possible. No matter how much I thank you won't be enough I owe each person of your gratitude for your support, motivation, patience, and sleepless nights. Finally, coming to the academic and professional support, I do thank and show gratitude for my supervisors and professors. Dr. Abeer El Shater gave me more than enough time even though her vacations and day-offs she never missed a piece of advice to give me, she never missed a call from me, she was never late to answer any question or inquiry, who suggested readings not only to read and discussed what I got from it and summarize it to the most precise point. Who offered me consultations and reviewed my thesis with me more than once and kept an eye usually on the pace that I was working with, can't thank you enough for what you have done for me.

Table of Contents

Chapte	r 1: Introduction
1.1	Introduction1
1.2	Overview1
1.3	Problem Justification
1.4	Research Problem Statement5
1.5	Research Problem Causes5
1.3.1.	Management Aspect6
1.3.2.	Environmental Aspect
1.3.3.	Social & Economic Aspect6
1.6	Research Problem Consequences
1.4.1.	Social & Economic Aspect6
1.4.2.	Good Health issues6
1.4.3.	Economic issues
1.7	Research Hypothesis
1.8	Research Objectives
1.9	Research Questions
1.10	Research Conceptual Framework
1.11	Research Methodology
1.12	Data Collection
1.12.1	Primary Data: Documentation
1.12.2	Secondary Data: Interviews
1.12.3	Analysis: Methods and Techniques
1.12.3.	1 Different Urban Lost Spaces Typology14
1.12.3. Factical	2 Evaluating and assessing different urban solutions, and Urbanism Best Practices
1.12.3.	3 Formulating Framework
	Case study selection

1.14	Interviewee selection and sample	16
	Limitation and Data validation	
	The Fieldwork Limitations	
	Data Validation	
	Research Formulation and Structure	
1.16.1	Research Formulation	.18
1.16.2	Research Structure	.19
Chapte	r 2: Literature Review	
1.1	Introduction	23
1.2	History of global experience with lost spaces all over the world.	23
1.3	Overview of different urban solutions	25
1.3.1	Urban infill	.25
3.3.1.1	Advantages of urban infill approach	.28
3.3.1.2	Dangers	.28
3.3.1.3	COST	.28
1.3.2	Reuse	.28
1.3.3	Renewal	.29
1.3.4	Urban Regeneration	.30
1.3.5	Comparative regeneration approach between America and Europ 31	e
1.3.5.1	Charlotte Garden	.32
1.3.5.2	Superkilen Park in Copenhagen, Denmark	.34
1.3.5.3	Tanner Springs Park	.42
1.4	Urban Design Principles and Theories	46
2.4.1.	Finding Lost Spaces: Roger Trancik 1986	.46
1.4.1.1	The causes behind the lost spaces	.48
1.4.1.2	Types of Open Spaces	.52
1.4.1.2.	1 Hard spaces	.53
1.4.1.2.	2 Soft Spaces	.54