

Preservation of Historic City Centers

A study of suggested approaches for preservation of historic city centers and their adaptation of time change and human needs

A thesis

Submitted to Faculty of Engineering – Alexandria University in partial fulfillment of the requirements for the degree of Master of Science in Architectural Engineering

by

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Chapter One:

 Contains a brief introduction to the thesis and a presentation of the research problem in addition to the objectives to be achieved from the thesis.

- The chapter also contains scientific methods applied to achieve the purpose of the thesis in addition to the organizational structure of the thesis content.

Chapter II:

- The second chapter of the thesis contains the concept of the historical centers, their cultural importance to peoples and countries, and the continuity of their historical identity.
- The chapter also explains the relationship between conservation and development to cope with the daily needs of the modern population without affecting the historical identity of the city.
- The second chapter also examines the changes that occurred in the city's historical center over the ages in terms of structure, population, random change and changes related to the interaction between the center and the population.

Chapter three:

- The chapter explains the concept of preserving the historical centers of cities and the definition of Urban Preservation. The chapter also includes the definition of heritage itself and how to preserve it.
- It also explains the impact of preservation of heritage on the modern aspects (socially, economically and culturally)
- The chapter also mentions the values learned from the historical centers and the different ways of preserving them, which have been studied in many schools of different planners, and clarifies the problems facing and hindering the preservation process, and the obstacles that stand in the face of planners.
- The chapter also discusses the factors leading to the change of land use in conservation areas and the classification of the factors influencing the change of these uses.

Chapter Four:

- This chapter is the core of the research; as it contains the study of similar examples in detail: Cairo, Paris, Nepal.
- The chapter discusses Cairo considering it one of the strongest examples of the attempts to preserve historical centers, Paris as an example of developed countries and Nepal as a developing foreign country.
- The chapter also shows that despite the different circumstances surrounding the three examples, the results are almost identical. This turns out to be the human factor which is very similar and leads to the same results.

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Chapter five:

- The chapter contains a summary of the research and its main points. It also contains a set of recommendations resulting from all previous studies.