



Alexandria University
Faculty of Fine Arts
Department of Architecture

A Multi-Modal Approach to Redesign Urban Main Streets “Case Study: Fawzy Moaz Street in Alexandria”

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By

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ABSTRACT

Throughout ages streets have played a momentous role in connecting people, spaces, cities and merchandise and thus encouraging exchange and business, social interaction and travelling in general. Aside from giving portability, streets serve as a place where individuals walk, talk, wait, meet family and companions, eat, seat, shop, and so forth besides their substantial role to move people from place to another. As a result of the high vehicular growth, street's spaces have almost been given in to the motorized vehicles which led to a heavy loss of street life that occurred through a various categories of users.

The study mainly concentrates on rethinking streets as a multimodal urban space for all users with all abilities and ages in order to achieve balanced movement of all modes to reach a satisfied level of completeness in urban streets. It involves the following phases: The first phase discusses streets as a primary element in urban design. It also get back through ages to present brief about street's history and the developing of transportation modes through them. The second phase addresses the Multi-Modal Street and its design principles. The third phase is an application on Fawzy Moaz Street in Alexandria. The study will finally deduce some recommendations in order to reach a point of better understanding of Multi-Modal streets significance.

The predicted outcome of the study will illustrate the Multi-Modal streets to raise the quality of urban life of a certain street as well as the city as a whole. This will be achieved through reaching an integrated set of principles which can be the main guidelines to be applied on Alexandria streets after determining the street context.