

Honors thesis

Master of Science in Sustainable Architecture

Abstract

The influence of new mobility technologies in the development of urban scenarios

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Mobility is the most significant factor on urban appearance and people's lifestyles, also the innovation of mobility depends on new technologies. At present, urban modification is becoming an obstacle in the future mobility innovation process. Therefore, it is important to choose new technologies that the city may or need to have during planning.

How to choose has become a problem for planners. The purpose of this paper is to study the influence of new technologies of Mobility. First analyze the technologies' causes, assessment of mobility, and the trend of urban space. Secondly, I aggregate and extract solutions through case studies. In order to make these solutions more visual, I try to produce the references for the promotion of mobility through modularization. Finally, use this way to transform and design on the mobility in two case cities, for conceiving the future urban public space, architectural features, and new lifestyle.
