RESUMEN DE TESIS
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Título de la Tesis: Study of the leftover space in the city based on reutilization: Take the space under elevated road in Shanghai as an example

Rapid urbanization process in China revealed many problems in urban development, urban space and its rich connotation also on economic growth, urban expansion and the construction, the nature of urban space is gradually disappearing, it has been forgotten under the level of simple and blind chase is compressed and erosion. China is in the process of rapid urbanization, the blind expansion and not standardized planning, and problems due to the legacy of the city terrain shapes caused by the increasing number of cities which produce relatively more marginal land, due to the complexity causes, in the form of a wide range of difficult to re-use and planning, forming an invisible wasted space. This research based on re-survey the urban space, focus on the "leftover space" concept, trying to build a new perspective on the current issues of urban space, urban development process and status, and how to take full advantage of reuse or modify "leftover spaces" were discussed.

Meanwhile in this research, I selected a few famous highway junction space worldwide transformation and utilization projects, such as the Chengdu people south overpass, and Wujiachang Descended Square in Shanghai, as well as some successful projects all over the world, and would wild major urban planning forum summits and conferences, the latest discussion and research in the industry on this issue, as I choose Shanghai, for example, combined with the form of questionnaire about how we can reuse the space under highway, to have a reasonable guess there is a reasonable guess, we can have a clearly information of the current situation of the space under highway, to know whether the people satisfied with it or if not how much effect they would to do for an improving. by sending questionnaire thought a national famous forum to collect public opinion about how to reuse the space under the elevated road, with the objective of building a basic information for the future if we had the chance to modify the current law and normals about the management of elevated road. with the results of the questionnaire that we’ve received, we can certainly have the conclusion saying that most of the public consider that there is a necessity to change the use of the space, and thought the survey we have obtained several available options which cater to the rapid change of the development of urban traffic, such as the necessary of charging station for a large of number hybrid car. Although so far, the laws and regulations about the using of these spaces do not provide many options, but we hope that through this research can investigate the public opinion so that in the future there may be opportunities to have a better use the space under the bridge and this research might be a reference and to bring some new ideas to explore the reutilization of leftover spaces planning.

Key words: leftover spaces; elevated road; reutilization; social investigations