

A Sociological Investigation on the Population and Public Spaces of Nguyen Cong Tru, a Soviet-Style Collective Housing Complex in Hanoi in Regards to Its New Community-Focused Architectural Design

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Abstract : Many Soviet-style collective housing complexes (also known as KTT) were built since the 1960s in Hanoi to support the post-war population growth. Those low-rise buildings have created well-knitted, robust communities, so much to the point that in most complexes, all families in one housing block would know each other, occasionally interact and provide supports in need. To understand how the community of collective housing complexes have developed and maintained in order to adapt their advantages into modern housing designs, the study is executed on the site of Nguyen Cong Tru KTT. This is one of the oldest KTT in Hanoi, completed in 1954. The complex also has an unique characteristic that is closely related to its community: the symbiotic relationship with Hom - a flea market that has been co-developing with Nguyen Cong Tru KTT since its beginning. The research consists of three phases: the first phase is a sociological investigation with Nguyen Cong Tru KTT's current residents and a site survey on the complex's economic and architectural characteristics. In the second phase, the collected data is analyzed to find out people's opinions with the KTT's concerning their satisfaction with the current housing status, floor plan organization, community, the relationship between the KTT's dedicated public spaces with the flea market and their usage. Simultaneously, the master plan and gathered information regarding current architectural characteristics of the complex are also inspected. On the third phase, the analyses' results will provide information regarding the issues, positive trends and significant historical features of the complex's architecture in order to generate suitable proposals for the redesigning project of Nguyen Cong Tru KTT, a design focused on vitalizing modern apartments' communities.

Keywords : collective house community, collective house public space, community-focused, redesigning Nguyen Cong Tru KTT, sociological investigation

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