

## Assessment of Rehabilitation Possibilities in Case of Budapest Jewish Quarter Building Stock

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**Abstract :** The dense urban fabric of the Budapest 7th district is known as the former Jewish Quarter. The majority of the historical building stock contains multi-story tenement houses with courtyards, built around the end of the 19<sup>th</sup> century. Various rehabilitation and urban planning attempt occurred until today, mostly left unfinished. Present paper collects the past rehabilitation plans, actions and their effect which took place in the former Jewish District of Budapest. The authors aim to assess the boundaries of a complex building stock rehabilitation, by taking into account the monument protection guidelines. As a main focus of the research, structural as well as energetic rehabilitation possibilities are analyzed in case of each building by using Geographic Information System (GIS) methods.

**Keywords :** geographic information system, Hungary, Jewish Quarter, monument, protection, rehabilitation

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