

Re-shaping Ancient Historical Courtyards in a Sustainable Design

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Abstract : In recent years, there has been a renewed interest in revitalizing the historical area of Timisoara, a city located in western Romania, with a focus on preserving its architectural heritage while also promoting sustainable urban development. This has led to several initiatives aimed at improving public spaces, promoting sustainable transport, and encouraging the use of green infrastructure, such as green interior courtyards, to enhance the livability and sustainability of the area. A preliminary study regarding history, characteristics and current condition was carried out by the authors regarding these interior courtyards in the historical areas of Timisoara, the European Capital of Culture, in 2023, highlighting their potential to contribute to the sustainable development of the city. Modern interventions in interior historical courtyards should aim to preserve the historic character of these spaces while also promoting their sustainable and functional use in the 21st century. By doing so, these courtyards can continue to serve as vital urban oases and cultural landmarks for generations to come.

Keywords : architectural heritage, green interior courtyards, public spaces, sustainable development

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