

## MODEL FOR AND INTEGRATED EVALUATION OF REHABILITATION ACTIONS: AN APPROACH TO A GROUP OF BUILDINGS OF THE BEGINNING OF THE 20<sup>TH</sup> CENTURY

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**Abstract** *The current challenges of sustainable construction are frequently deemed incompatible or hardly reconcilable with the basic principles of heritage safeguarding and conservation. This issue may gradually be surpassed with a thorough integrated analysis of the rehabilitation solutions and a detailed knowledge of the existing building. This paper presents the application of an exploratory model for an integrated evaluation of rehabilitation actions according to different perspectives, such as local regulatory demands as well as sustainable heritage preservation concerns. The design of this approach was based on a constructive characterization and conservation state analysis of three city blocks located in the Historical Centre of the city of Viseu, in Portugal. The main goal was to create a tool that allows the evaluation of rehabilitation solutions according to different criteria, allowing a holistic comparison of its performance. This will allow technicians and decision-makers to perform more informed judgements, contributing to define a more global and sustainable renovation process.*