

“Reusing Dublin”: A crowd sourced web mapping application to support the reuse of underutilized spaces in Dublin.

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Abstract

This paper presents the development of a crowd-sourced web-mapping application, “Reusing Dublin”, for the mapping of underutilised spaces in Dublin, Ireland. The application facilitates an interactive crowd sourcing process that gathers information on underutilised spaces with the aim of facilitating the diverse reuse of these spaces to support the building of urban resilience. The paper focuses on the predesign data collection stage: focus groups with Dublin City Council planners which gathered information to inform the appropriate development of a crowd sourced mapping application. The authors describe how information gathered as part of the predesign data collection process is used to design and develop the application in order to ensure it has the information and functionalities to adequately map underutilised spaces. The three Beta versions the application has undergone are outlined and the paper concludes with an overview of “Reusing Dublin” an application whereby citizens are encouraged to discover, share and connect in relation to underutilized spaces within the city

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