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ENVIRONMENT

HERITAGE AREAS OF FORMER CEMENT PLANTS IN SMART CITY ENVIRONMENTS

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Abstract

This paper explores whether the historical heritage of a city with cement roots can be based on intelligent tools and applications introduced by the city. Smart cities are introducing a conceptual development model based on innovation and modern technology. The aim of the study is to presentation the current layout of the spatial structure of cement plants built since the beginning of the 19th century and the critical transformations that are taking place in the analyzed areas. Moreover the paper checks the transformation of degraded areas of former cement plants and whether the aspect of the city's historical heritage can be included in the strategic areas of a smart city.

Keywords: Architecture of cement industry; Smart city; Smart heritage.