Landscape digital memory.

Urban transition in contemporary land-scape and digital iconographical survey: Photographic archives of post-industrial areas in Milano by GPS integrated data-base files. Work in progress 2007.

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Abstract

Neglected buildings, brownfields, demolitions, new building yards: these words describe the transformation in the economic and social use of built-up territory. The technique of representation in architectural photography was identified as a main methodology to achieve the visual documentation. Photographic sessions have been carried out in the Milan area since 1985. Nowadays the digital technology has improved the quality of the information obtained in the surveys, and enabled a more efficient storage of the images. A GPS tracker can records the geo-referenced coordinates in image files of recaptured landscapes and the optical-geometric characteristics of the camera objective. When many neglected areas become the object of large urban transformation projects and new building sites, the iconographical archives of the recent past acquire a documentary value in the history of contemporary towns.

Keywords

Neglected buildings, brownfields, demolitions, new building yards, GPS geo-referenced architectural photography, history of contemporary towns.

Federico Brunetti is an architect, graduated in the Faculty of Architecture at the P. U. Milano. In 1997 he obtains a PhD in Architecture with a dissertation thesis on The Archives of Images in the Teaching of Architecture: the Historical Fototeca of the Brera Academy, at Faculty of Architecture of Genova. Visiting Professor (1986-2004) appointed to teach Drawing at Department of Design (III School of Architecture) P. U. of Milan, he published: Attraverso il Disegno. Relazioni tematiche, tracce metodologiche e atti didattici per l'architettura ed il design. Milano, 2003.He developed a keen interest on the representation techniques of architecture. He later pursued different aspects of this theme: history, archives and new technologies. As a consultant for visual representation, he employs digital graphic techniques, as an instrument of analysis, verification, communication and study of the project within the research on the image of architecture, design, territory and urban landscape.