

LA GESTIONE DIGITALE DELLA CONOSCENZA TRAMITE SISTEMI DI RACCOLTA E CATALOGAZIONE DEI DATI PER LA DOCUMENTAZIONE DEL CH DIGITAL KNOWLEDGE MANAGEMENT THROUGH DATA COLLECTION AND CATALOGUING SYSTEMS FOR CH DOCUMENTATION

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Abstract.

The application of recent digital technologies to the Built Heritage and the interoperability of digital systems represents a support to planned conservation. The priority indicated by the PNR is to define modelling technologies in the semantic domain with the use of ontologies to structure systems for combining and overlapping different information layers. This includes the transition from traditional DB to interoperable and inter-scalar digitised tools, and the digitisation of cataloguing processes is an issue of fundamental importance for the development of protocols. In this contribution the focus is on digital cataloguing tools for the fast collection of CH data using census cards. The methodology here illustrated is characterised by on-site inspections, documentary and bibliographic research, in-depth thematic investigations, and compilations on field with remote data integrations. One of the priorities is fast compilation time using digital tools; the card is designed on a DB management platform with high usability, rapidity of data entry, the possibility of data entry with handheld devices, remote data integration and updatability over time. The use of digital documentation tools for CH has a twofold value: it includes both the collection of information that allows action to be taken on the different aspects related to CH management, and the collection of specific and punctual information for conservation, aimed at ensuring the preservation of the architectural asset.

Keywords: *Cultural Heritage, planned conservation, digital management, census of architecture, information system.*