
Abstract
The paper presents an evaluation study about the application of the MPEG-7 standard to the metadata associated with a database supporting identification, characterization, classification and referencing of film shooting locations. The metadata describes photos taken at each location, as well as site characteristics, mainly according to a standard taxonomy and vocabulary in the domain of landscape and environment. Not only should the metadata schema allow conventional queries, but it must also be suited for advanced search functionalities such as similarity-based image retrieval. We also discuss the advantages and shortcomings of MPEG-7 for this application.

Keywords: MPEG-7, location scouting, visual content description, metadata, landscape.