Abstract

This Master thesis analyses Polythematic Structured Subject Heading System (PSH) and Library of Congress Subject Headings (LCSH) in the context of trends in Knowledge Organization Systems (KOS). Therefore KOS are described, as well as a taxonomy of KOS and dimensions of their evaluation. Furthermore World Wide Web is presented in the context of knowledge organization, with a focus on KOS web era. Third chapter is dedicated to chosen trends in KOS development, specifically it deals with KOS interoperability and application of web technologies. Then PSH and LCSH are described. Description is based on the model for KOS evaluation suggested in the first chapter. Lastly, the analysis of chosen trends in KOS development in the context of PSH and LCSH is presented. The analysis is a detailed look at PSH and LCSH conversion into Simple Knowledge Organization System (SKOS) and it also shows examples of PSH and LCSH interoperability.