A PILOT ESTABLISHMENT OF A NATIONAL INFRASTRUCTURE FOR OPEN ACCESS TO FINAL STUDY WORKS AND RESEARCH PUBLICATIONS

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Abstract

A consortium of four universities started with a pilot establishment of a national infrastructure for open access to final study works and research publications. In addition to an existing repository (Digital Library of the University of Maribor), new OpenAIRE compatible repositories for University of Ljubljana, University of Primorska and University of Nova Gorica will be established. Establishing these repositories will enable access to intellectual production of Slovene universities to domestic and foreign interesants. A pilot national portal for open access to full text documents will aggregate content for functionalities like common search, the recommender system and potential plagiarism detection. It will also complement the already established national information website for open access "openaccess.si" in an environment of open access in Slovenia. The national portal and university repositories will support access in Slovene and English via web browsers and mobile devices. Repositories of universities will be linked to the European portal of scientific publications (OpenAIRE), final study works (DART-Europe) and open access registers (ROAR, OpenDOAR and BASE). An open access infrastructure will enable employees and students of participating universities to submit and publish their works. Interoperability of repositories with information system COBISS.SI will also be provided. An important functionality of the infrastructure will be the potential plagiarism detection in Slovene higher education due to the growing corpus of texts that will be available for comparison by regular submission of final study works.

***Keywords*:** *digital library, recomender system, plagiarism detection, open access.*