Learning Content and Interoperability

Milen Petrov¹, Adelina Aleksieva-Petrova², Boyan Bontchev¹

¹Department of Information Technologies, University of Sofia "St. Kliment Ohridski", Sofia, BULGARIA

² Department of Computer System, Technical University of Sofia, Sofia, BULGARIA

Abstract: In the era of Internet and new information and communication technologies one of the most important things is appropriate use of technologies in order to achieve desired results. In present paper, they are compared two case studies – on one hand there they are presented research results about interoperability in two open-source learning environments developed in Sofia University, Bulgaria and, on other hand, there are given results from "South West Wales Interoperability Project", sponsored by Project Joint Information Systems Committee (JISC). JISC is funded by all the UK post-16 and higher education funding councils. They are reported results of comparisons between the studies, and, as well, some points related to interoperability are marked.

Keywords: interoperability, learning object, learning content, Virtual Learning Environments.