

# Local E-thesis Storage as a Part of the University Information System on Mendel University of Agriculture and Forestry Brno

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## **Abstract**

Since 2000 the university has been using the self-developed University information system (UIS) which covers the following spheres: study administration, science and development administration, eLearning, eScience, technology operation and administration, eAdministration (paperfree office and personal management), managerial information system and central storage of university data. One part of this information system is also the local storage of grey literature consisting of all final thesis written by students and university employees (Bachelor, Master, Doctorate, Habilitation, final thesis of lifelong education) as well as other electronic documents arising as the result of pedagogical activities, such as eLearning, textbooks, study materials, scientific activities or as a side product of educational process (projects, case studies, etc.).

With respect to the increasing significance of the grey literature and the organization of its emergence, storage and availability to public, the university has been systematically dealing with this issue since 2005.

This paper addresses the problem of creating an organized storage of the grey literature, storing the metadata of the given records, storing the full versions of the texts and making them available to public, including the access to multimedia supplements, as well as tracing the links between educational, scientific and library worlds and this type of literature. At the end of the paper I will mention the cooperation with the transnational registers of grey literature, namely the Register of Scientific Results and the Register of University Students Electronic Thesis. The solution employed at this university is specific in using the means of its own development and creation of complex web applications utilized to detect the workflow of all the above mentioned types of publications.

As the systems for administration of the grey literature are successfully integrated into UIS and further installed at other universities in central Europe using the same information system, new ways of employing thus prepared data storage are being found. Another step is to digitalize the existing library fonds, supply the individual entries with relevant metadata and interlink this register, including the register of full versions of the digitalized texts, with the existing registers of grey literature.

In the conclusion I will expand on the possibility of further development in this field and outline the imaginable future of the local register of electronic texts.