



**Maintaining a sustainable Future  
for IT in Higher Education**

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**Poster Session**

## **Integrated Management Platform Dedicated to Higher Educational Institutions; University of Silesia**

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### **Abstract:**

In the beginning of the 2000s authorities of the University of Silesia discerned the necessity of reengineering heterogeneous information system. It was decided to implement an integrated management platform specific to the needs of the University. The basic theory was design a platform that provides functions allowing for support: research , finances, budgeting, infrastructure, human resource, service procurement and materials management, development of cost accounting and controlling. Due to the wide scope of the project's preparation, including the assessment of requirements took a few years. The project was launched using mySAP ver. 6.0 in November, 2006. The following SAP ERP Components were used: HR, Finance, Logistics, Sales, Project System, Strategic Management , strategic management, portal and self-service. A steering committee was set up to ensure a smooth transition and implementation of the platform. In order to prepare a three-layer hardware environment (development, testing, and production) Solaris OS and DB2 database were purchased and installed. The first stage of the project was to analyse business processes, covering all aspects of the University's activities. Descriptions of the business processes were performed using Aris software. A productive start for the HR-Pay occurred in January of 2008. Further modules began running a year later in January of 2009. Currently, the system has nearly 900 end-users, including roughly 200, through SAP-Gui. A paper detailing the following will be presented: aspects of the project's organizational structure, difficulties and results of all phases of the project, comments and conclusions of the project team.