Enable next generation Universities –

**Academic excellence and administrative performance powered by affordable ICT**

Werner Felger, Industry Director - Education & Research, SAP EMEA
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A Distinguished Personality, Born in Riga

“
To understand is to perceive patterns.

Isaiah Berlin
Assumptions

1. Information & Communication Technologies (ICT) will make a fast growing contribution to Higher Education, **far beyond the support of the administrative processes.**

2. To keep ICT affordable along with growing demand, Higher Education will **rely on adopting more ICT practices from private sector** (eg system consolidation and more standardization).

3. Point solutions leading to information islands will gradually be consolidated into more **integrated although modular ICT landscapes** to match growing demand at affordable costs.

4. **On-premise and Cloud-based solutions will co-exist** to keep pace with business needs and trends, to optimize costs and to take data security into consideration.
Agenda

- **Situation**
- **Implications**
- **Response**
Stagnating Public Funding for more Students

EU-27 student numbers have increased by 20% for the period 2000-2008 while public funding has been stagnating.

Source: European Commission - Modernisation of Higher Education in Europe: Funding and the Social Dimension 2011
Big Challenges to Solve

30% of students fail to graduate.

Source: OECD Education Today 2013
5 Global Technology Trends impacting Education

**Trend #1**
MOOC

**Trend #2**
E-Text books *

**Trend #3**
Social networking

**Trend #4**
BYOD **) *

**Trend #5**
Cloud

* MOOC – « Massive Open Online Course » → elearnings on internet
**) BYOD – « Bring your own device » → many device types and technologies

*Source: the Chronicle of Higher Education & Educause*
Agenda

- Situation
- Implications
- Response

Contact us!
Lack in IT investments

Point Solutions leading to Information Islands

Intro

Situation

Implication

Response

To conclude

Contact us!
2013 IT Priorities
Leading to increasingly complex system landscapes

Enabling **Academic Excellences** and **Administrative Performance** requests you adopting recent technologies,

**But**

How many additional technologies can you cope with?

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**Top 10 CIO Priorities in 2013**

1. Analytics, BI and Big data
2. Mobile technologies
3. Cloud computing
4. Collaboration technologies (workflows)
5. Legacy modernization
6. IT management
7. CRM
8. Virtualization
9. Security
10. ERP Applications

**Source:** Gartner Executive Program Survey 2013
http://www.gartner.com/newsroom/id/2304615
Mobility is here and we need to get prepared for it ...

Close to

100%

of all students in Europe have internet access and soon all of them will go mobile.
Agenda

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- Implications
- Response
A harmonized business platform to run Higher Education better.

**Applications**
Run your business smarter, faster, and simpler, with an integrated suite of applications powered by SAP HANA.

**Analytics**
Explore and exploit data, find answers in real time, and make confident decisions.

**Mobile**
Unwire your business to deliver secure, real-time information – anytime, anywhere, to anyone, on any mobile device.

**Database and Technology**
Simplify your IT infrastructure dramatically and drive innovation.

**Cloud**
Capture the power of the cloud – while fully integrating with on-premise investments.

A real-time business platform
SAP for Higher Education & Research

A natively integrated although modular ICT Platform

- Embedded best HER business practices
- Natively integrated
- Modular
- Real-time platform
- On-premise and On-demand
- Wireless
Process Integration in Higher Education
At the example of Student Administration

Integration Scenarios

Student Administration (SIS)

Personnel Administration
- Unique personnel records
- No multiple and potentially error prone data entry

Organizational Structure
- Unique organizational structure
- Immediate availability of organizational changes

Accounting
- Tracing of receivables in detail by student and payments
- Compliance with accounting rules without additional reconciliation

Procurement
- Seamless execution of purchase orders for learning material
- Curricula planning integrated and assignment of lecturers integrated with contracting and payments

Grants Management
- Handle submission of bids for research projects
- Manage third party funding for research project lifecycles

Real Estate Management
- Curricula planning integrated with room capacity and occupancy planning
- Direct access to information from real property management

Access Control
- Central management of users, roles and access authorizations
- Unique data entry for all management systems
Measurable Benefits

- Efficient operations and resource management
- Improved university ranking
- Integrated and intuitive administrative management
- Unwiring the campus for advanced communication
- Superior student recruitment, retention, and service delivery
- Strategic alignment of IT, business, and academic strategies and goals
- Expanded revenue sources
- Enterprise transparency across operations, research, and student management
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More than 3,800 Education & Research organizations run SAP
A big Thank You to Riga Technical University
Questions?

Contact us.

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