



Swiss Virtual Campus

Campus virtuale svizzero
Campus virtuel suisse
Virtueller Campus Schweiz

Welcome
to the
Swiss Virtual Campus Days

Lugano May 7/8, 2002



SVC-days, Lugano May 7- 9, 2002

SVC: Main Objectives

- Improving the quality of learning
- Strengthening the collaboration between universities
- Development of high-quality teaching materials and methods



Swiss Virtual Campus

- Start: October 2000, duration: 3 years
- Budget: 25 Mio SFR for 50 joint projects
(Series 1: 28 Projects, started 2000
Series 2: 22 Projects, started 2001)
- Consolidation Programme planned for 2004 – 2007
(Budget: aprox. 50 Mio SFR ???)
- Matching funds
- Development of web-courses
- Cooperation of at least 3 universities
- Common technical standards



Other Projects and Initiatives



- Virtual University Bavaria
- Virtual Campus RP
- Virtual University BW
- Virtual *Fachhochschule*
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BMBF-Programm: New Media in University Teaching

- Start: 2001, duration: 3 years
- 98 joint projects from several special fields (only university projects):
 - Engineering (21), Arts and Humanities (15), Teacher Training (7), Mathematics (7), Media/Informationtechnologies (11), Computer Science (25), Medicine (18), Social Sciences (14), Science (12), Law (2), Economics and Business Administration (12), Key Qualifications (5),
- Budget: 200 Mio € for elementary, high school, vocational and university teaching



State Projects in Germany

	<p>→Hamburg Euro 6,6 million from 2001 to 2004 from the „Multimedia Office for E-Learning“</p>	<p>→Saarland Euro 204.000 for the „Virtual University Saar“ since 2000</p>
<p>→Bayern Euro 11,2 million from 2000 to 2002 for the „Virtual University Bavaria“</p>	<p>→Hessen Project funding within the framework of „Hessen Media“: Euro 1,3 million for the main project „Virtual Medicine Department“</p>	<p>→Sachsen Euro 3 million for 3 years for the „Educational Portal Sachsen“</p>
<p>→Baden-Württemberg 25,5 Mio Euro from 1998 to 2003 within the framework of the initiative „Virtual University BW“</p>	<p>→Mecklenburg-Vorpommern Doesn't have an own state funded programme</p>	<p>→Sachsen-Anhalt Euro 0,5 million in 2001, then annual Euro 1-1,5 million for „Multimedia in Teaching and Studies“</p>
<p>→Berlin doesn't have an own state funded programme because of global budget restrictions</p>	<p>→Niedersachsen Euro 25,5 million for 5 years for improvement of infrastructure and project funding</p>	<p>→Schleswig-Holstein Euro 4 million from 1998 to 2001 for the support of new media</p>
<p>→Brandenburg Euro 19 million funds till 2006 from „Efre“, further Euro 3,6 million funds until 2004 from „WIS“ for new media</p>	<p>→Nordrhein-Westfalen Euro 3,3 million in 2001 for the „University Cooperation MultiMedia“; Euro 0,4 million cofinancing for „New Media in University Teaching“</p>	<p>→Thüringen Euro 904.900 in 2001 and over Euro 1 million in 2002 for the production in multimedia</p>
<p>→Bremen Euro 2,7 million for 2001/02 within the state programm „bremen in t.i.m.e.“</p>	<p>→Rheinland-Pfalz Euro 306.700 annual support for the „Virtual Campus RP“</p>	



SVC: Current Status

- All projects are still in the production phase (courses under development)
- First field tests have begun
- Presentation of selected projects

To be implemented:

Technical, organisational/administrative and personell infrastructure for running courses



Critical factors for a success of the SVC

- Organisation:
 - Improving the cooperation between several universities
 - Improving the interdisciplinary cooperation
 - Support by heads of universities
- Personnel:
 - Training in media use for teachers and students
 - Compensation for the high workload for authors and tutors



Critical factors for a success of the SVC

- Financing:
 - Gradual substitution of project support by regular budgets of universities
 - Implementing incentives to increase budget funding
 - Business models for marketing
- Curricular integration :
 - Integration of E-Learning modules into curricula and exams
 - Acceptance of credits between universities and states
 - Overcoming of the „not-invented-here“-syndrome



Critical factors for a success of the SVC

- Products :
 - Scientific and didactic quality
 - Modularity, adaptivity, everyday usability
 - New forms of communication and cooperation
- Quality assessment:
 - Consideration of research results in pedagogy and psychology
 - Student and peer review evaluation
 - Accreditation, certification, etc.
 - Use of international standards



Critical factors for a success of the SVC

- Technology:
 - Stability, ergonomy and interoperability of the software
 - Access to efficient networks
 - Sufficient technical supply of producers and users
 - Technical support
- Legal aspects:
 - Digital Rights Management (the own and these of third persons)
 - Reform of public service law
 - Suspension of responsibility





Thank you for your attention

and

Good luck!

