

EVENTOS

III JORNADAS CRAI.

UNIVERSIDAD DE GRANADA

2005



The Galleria of Learning / 2

Development of a learning centre in Stockholm University
including the Strategy for Information Literacy in the Nordic Countries



crue

Universidades
Españolas

Red de Bibliotecas
REBIUN



”Lärandets galleria”

A new learning resources centre
in existing buildings at
Stockholm University

Lärandets galleria

www.lrc.su.se





Stockholm University

Lärandets galleria

www.lrc.su.se





Stockholm University - some facts

- 4 faculties
 - Humanities
 - Social Sciences
 - Natural Sciences
 - Law
- 80 institutions, 900 courses, 40 study programmes
- 34 000 students, 3 570 permanent employees
- decentralization

Lärandets galleria

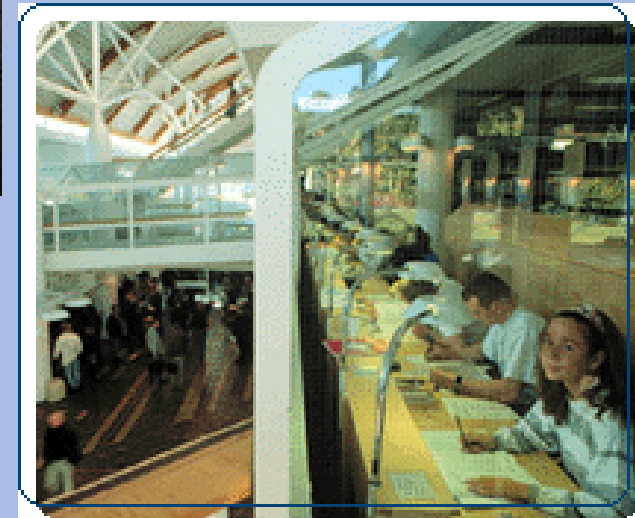
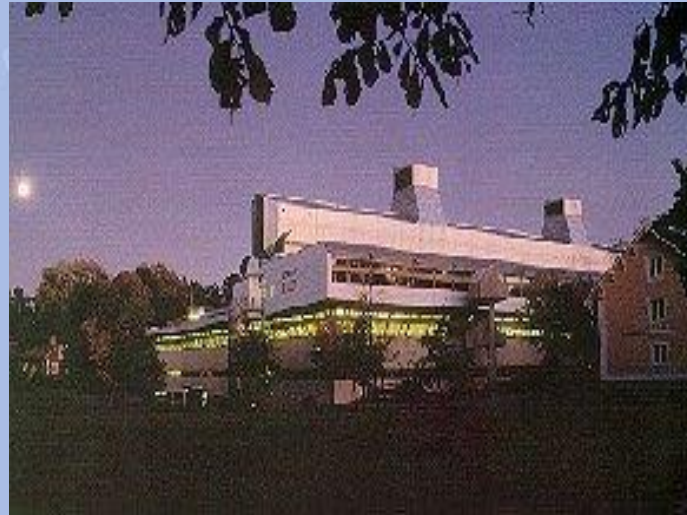
www.lrc.su.se





Stockholm University Library

Lärandets galleria
www.lrc.su.se





Stockholm University library – some facts

- One of Sweden's largest academic libraries
 - One of Sweden's first academic libraries with open shelves
 - 1 500 study places, 150 with a computer
 - 130 employees
 - Established 1983
- Architect: Ralph Erskine

Lärandets galleria

www.lrc.su.se





Lärandets galleria
www.lrc.su.se

Project background

**Task from the IT-board of the university:
Describe a vision of how the University
could use information and
communication technology in the
future**

**Working group: the head of the ICT
Department, the ICT coordinator, the
head of the ICT department at the
Library, the ICT educational consultant**

**Report: "The future usage of ICT at
Stockholm University", March 2000**



Lärandets galleria
www.lrc.su.se

Key activities

Educating teachers how to use e-learning tools and ICT in teaching the students – the *Educational learning lab*

Building a student web portal offering services, personalised information access and administrative support – the *virtual LRC*

Establishing new service functions and technical possibilities in the library building – the *physical LRC*



The educational learning lab

ICT software for the development of e-learning together with personal support and knowledge

Support for pedagogical projects

Support for teachers who want to develop e-learning courses

Education for teachers

Evaluation tools for e-learning courses

Lärandets galleria

www.lrc.su.se





Two more objectives

- **establish SU in the research field of evaluating ICT-pedagogy**
- **find forms and funds for continuing co-operation between the participants for the future**

Lärandets galleria

www.lrc.su.se





Lärandets galleria
www.lrc.su.se

The overall goals

At the end of 2003 the students and teachers of the university have access to a resources centre for information, learning and pedagogical development.

It is characterized by an inspiring learning environment with high service and technical standard and it is integrated in the organization and financial system of Stockholm University

This resource centre contributes to the competitive strength of the university as an academic institution and working place



Lärandets galleria
www.lrc.su.se

Time schedule

Initialisation: November-December
2000

Start: January – July 2001

Implementation: August 2001 – October
2003

Finish: November – December 2003



Lärandets galleria
www.lrc.su.se

Financing

- The ICT board of the university:
5,5 mkr (368 000 GBP) 2001-2002
- Funds from a working group on
recruiting actions:
2,3 mkr (154 000 GBP)
- Additional 2 mkr (134 000 GBP)
requested from the ICT board 2003

Project organization

**Principals and financiers:
The vice chancellor and the ICT board**

**Reference
group**

Steering board

**Project co-ordinating
group**

**Working group
The Physical
LRC**

**Working group
The Virtual
LRC**

**Working group
The Educational
Learning
Lab**

The future of "Lärandets galleria"



Lärandets galleria
www.lrc.su.se





Representation in the project

34 persons from 18 different units in Stockholm University

- 3 students
- 10 teachers
- 11 technicians/administrators
- 10 from the library and the pedagogical development unit

Lärandets galleria

www.lrc.su.se





Lärandets galleria
www.lrc.su.se

Activities

- ICT-education for teachers
- Seminars on pedagogy and ICT
- consulting
- economic support to ICT-pedagogical projects
- purchasing and evaluation of software (platforms etc) designed to ICT in teaching
- an ICT-pedagogical experiment lab in the main library
- a portal for teachers on the net: Lärarforum (Forum for teachers)
- co-ordination of applications to the new Swedish Net University



Lärandets galleria
www.lrc.su.se

More activities

- Study tours to England: Learning centres i Leeds, Hertfordshire and Sheffield Hallam, autumn 2001.
- Suggestion of crew and service in a technical helpdesk situated in the library
- Inquiry among students and teachers about their needs of technical facilities and services in the physical LRC



Lärandets galleria
www.lrc.su.se

Students' demands

- concise information about student services
- different types of working places – silent and not silent – all with a computer
- big and small group rooms with computer inside and outside the library
- more possibilities to accessing the net with lap tops
- the same routines all over campus, for instance a "campus card"
- support in the evenings, opening time 24 hours
- more literature, compendiums, instructions and FAQ on the net – more assistance to self-help
- taped courses and lectures for borrowing



Lärandets galleria
www.lrc.su.se

Teachers' demands

- Rooms for personal meetings between teachers and ICT-pedagogical consultants
- Rooms for seminars, workshops and courses with access to all technics needed
- Rooms for personal work, development and production of course material with access to more advanced technics than available in every institution



Lärandets galleria
www.lrc.su.se

Advantages for students

better and co-ordinated services and support from staff with different skills: information literacy, educational know-how and ICT knowledge

personalized information through the student's web portal

access to complementary educational possibilities such as electronic communication, web based courses and other facilities for flexible learning

more teachers with ICT competence able to come up to the students expectations of a modern pedagogy



Lärandets galleria
www.lrc.su.se

Advantages for teachers

- education in using e-learning tools**
- help with financing and starting new pedagogical projects**
- access to computerbased support in the daily administrative work**
- human and technical support using e-learning softwares**
- a seat for exchange of experience**



Lärandets galleria
www.lrc.su.se

Advantages for the library

The librarian as a partner and as a professional educator with a special competence in information literacy will be more visible

The role of the library as an educational resource will be strengthened



Lärandets galleria
www.lrc.su.se

Advantages for the university

- Rational use of existing resources – localities, technics, staff
- Increasing possibilities to come up to the demands from students and teachers of "flexible learning"
- Opportunity for SU to get a position in the research field of "evaluating ICT pedagogy"
- = maintained and hopefully increased competitive strength – as employer, educational and research institution



Lärandets galleria

www.lrc.su.se

Difficulties

- Incentive for teachers to use ICT more in the pedagogy has been small so far = no or little reward
- Difficult to get time among students and teachers for commitment in the project
- More technicians and librarians than teachers in the project = a risk of dominance from the administrative side
- It takes too long time to develop and offer computer based courses and the students won't wait



Lärandets galleria
www.lrc.su.se

More difficulties

- The awareness of the need for SU to raise the service level to the students and that it is subject to competition varies among faculties and institutions
- The project is too big and includes too much – impossible to co-ordinate. A risk that nothing happens and everyone is waiting for others to do it.



Lärandets galleria

www.lrc.su.se

Opportunities

- Support from the University Management
- Right in time for the establishment of the national Net University
- Focus on student and teacher situation
- The technological infrastructure of the University
- A good project name
- Better use of resources in SU as a whole
- The library building
- Fundings available
- The result might be permanent resources



Lärandets galleria

www.lrc.su.se

More opportunities

Increased possibilities for the students at SU to become information literate through the visibility of the library as a pedagogical resource

One of the results might be more teachers and courses meeting demands of a modern pedagogy

Dedicated teachers in the institutions

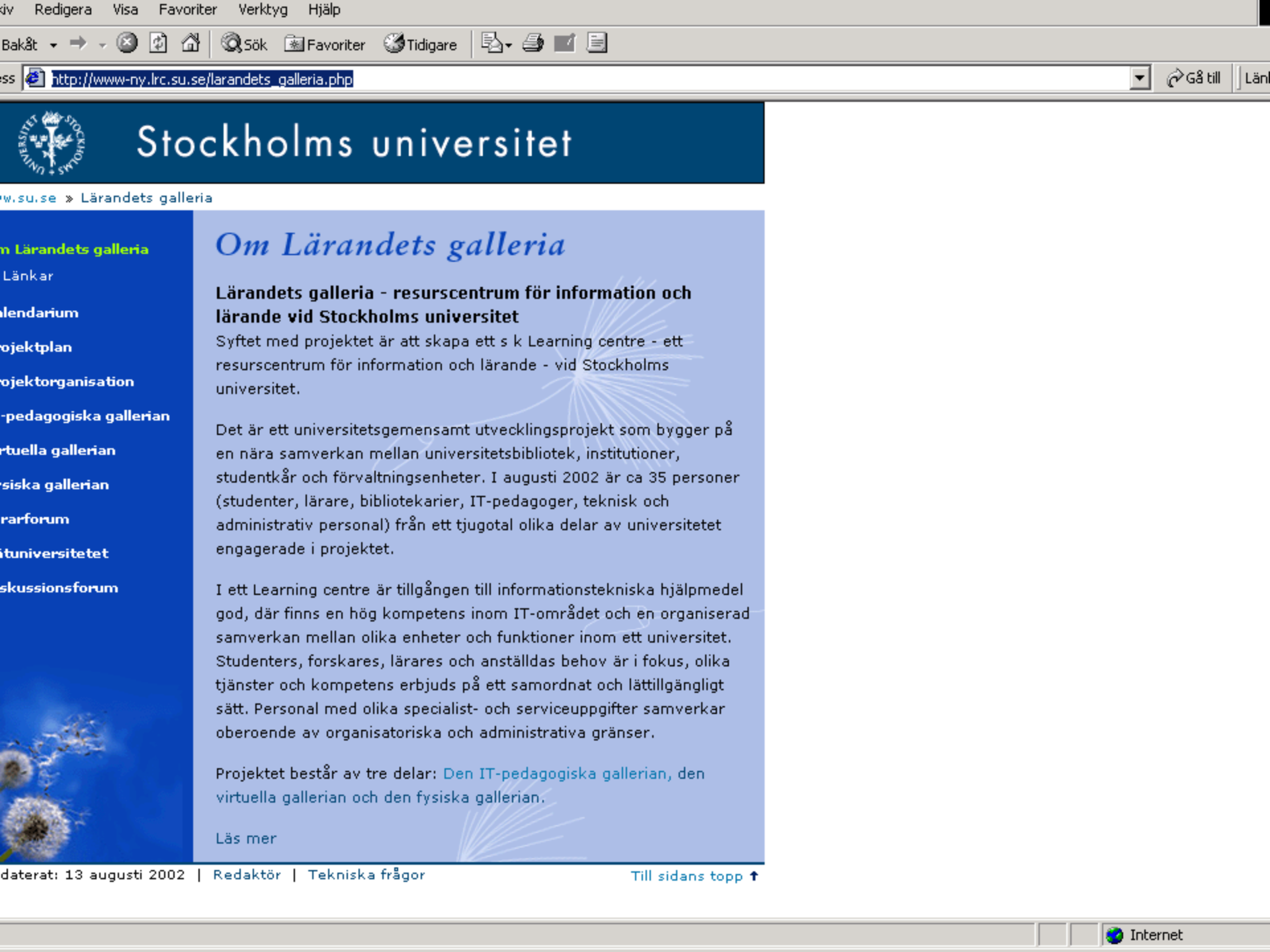
A joint university project with a broad competence: participants from institutions, student union, library and administration



Lärandets galleria
www.lrc.su.se

The role of the library

- The library director is the chair of the steering board
- Librarians in all working groups
- The administrative head of the library leads the physical LRC
- The education co-ordinator of the library leads the Educational Learning Lab working group
- The information and ICT head of the library is the project manager and initiator
- The library is the centre in the LRC



Stockholms universitet

www.su.se » Lärandets galleria

Lärandets galleria

- Länkar
- Kalendarium
- Projektplan
- Projektorganisation
- IT-pedagogiska gallerian
- Virtuella gallerian
- Fysiska gallerian
- Lärarforum
- Läroplanen vid universitetet
- Diskussionsforum

Om Lärandets galleria

Lärandets galleria - resurscentrum för information och lärande vid Stockholms universitet

Syftet med projektet är att skapa ett s k Learning centre - ett resurscentrum för information och lärande - vid Stockholms universitet.

Det är ett universitetsgemensamt utvecklingsprojekt som bygger på en nära samverkan mellan universitetsbibliotek, institutioner, studentkår och förvaltningsenheter. I augusti 2002 är ca 35 personer (studenter, lärare, bibliotekarier, IT-pedagoger, teknisk och administrativ personal) från ett tjugotal olika delar av universitetet engagerade i projektet.

I ett Learning centre är tillgången till informationstekniska hjälpmedel god, där finns en hög kompetens inom IT-området och en organiserad samverkan mellan olika enheter och funktioner inom ett universitet. Studenter, forskares, lärares och anställdas behov är i fokus, olika tjänster och kompetens erbjuds på ett samordnat och lättillgängligt sätt. Personal med olika specialist- och serviceuppgifter samverkar oberoende av organisatoriska och administrativa gränser.

Projektet består av tre delar: [Den IT-pedagogiska gallerian](#), [den virtuella gallerian](#) och [den fysiska gallerian](#).

[Läs mer](#)



Lärandets galleria

www.lrc.su.se

The reality

End of project 2003

Three partners 2004

Only two 2005

Open workshops

Seminars

Daily use by students

Information literacy courses

Update for teachers

Institutions by themselves

Marketing and communication!!!!!!