

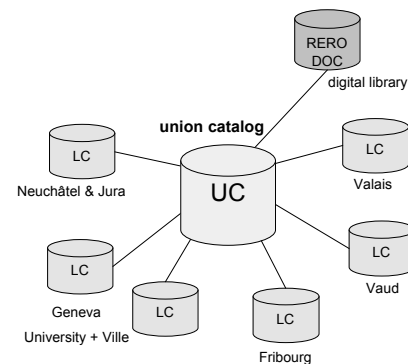
digital library RERO DOC

ELAG – European Library Automation Group 2005
CERN, Geneva
June 2005



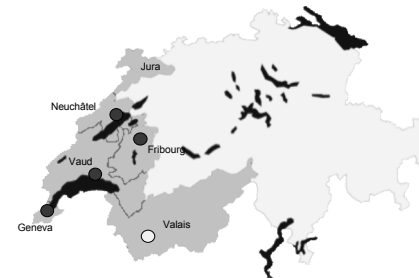
RERO catalogs

- ▶ **a union catalog**
 - ◆ to share cataloging
- ▶ **6 local catalogs**
 - ◆ synchronized
 - ◆ for local functions:
 - ◆ items
 - ◆ circulation
 - ◆ serials control
 - ◆ acquisitions
- ▶ **a digital library**



RERO network

Library Network of Western Switzerland



- ▶ 215 libraries:
 - ◆ mostly in the French-speaking part
 - ◆ research libraries
 - ◆ public libraries
 - ◆ reference libraries
- ▶ 600 librarians
- ▶ 4 universities ● and 1 technical university (HES-SO)

Union Catalog content

- ▶ some statistics
 - ◆ 3,5 million bibliographic records
 - ◆ 223'000 serials titles
 - ◆ 90'000 ATC authorities
 - ◆ 210'000 subject headings
- ▶ 6 million documents available to
- ▶ 210'000 patrons
 - ◆ also via inter-library loan - ILL-réro
 - ◆ 60'000 documents exchanged in 2004
 - ◆ open to non-member and foreign libraries

Organization

- RERO direction and staff
 - ◆ 18 staff members
 - ◆ located at the central office in Martigny
- collaboration with RERO sites
 - ◆ working groups, standing committees
 - ◆ coordinators by domain

digital library RERO DOC

- motivation
 - ◆ provide a publication platform for theses and other scientific content of member universities and institutions
 - ◆ theses, articles, dissertations, grey literature
 - ◆ e-journals
 - ◆ to preserve, promote and provide public access to digitalized content
 - ◆ fragile, rare, valuable, or highly requested documents
 - ◆ link to other digital document repositories
 - ◆ single access point
- the digital library RERO DOC went live in July 2004
<http://doc.rero.ch/>

Current content of the library

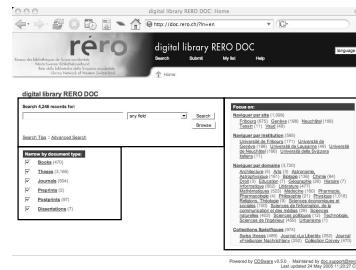
- documents of “standard” type
 - ◆ uploaded directly by their authors
 - ◆ metadata field set formally defined
 - ◆ theses
 - ◆ dissertations
 - ◆ preprints
 - ◆ postprints
 - ◆ others will follow (images, videos...)
- specific collections
 - ◆ mainly digitalized content (text, image, sound)
 - ◆ they are manually (batch) uploaded and formatted by RERO
- all records with full-content document

Platform

- RERO DOC runs on CDSware
 - ◆ open-source project developed (and used) by CERN
 - ◆ customized submission interface developed by RERO
- OAI-PMH
 - ◆ RERO DOC is both data provider and data harvester
 - ◆ certified as OAI conforming repository
 - ◆ <http://www.openarchives.org/>
- metadata field set
 - ◆ formally defined by a RERO working group (all sites involved)
 - ◆ publicly available: search “metadonnees” in www.rero.ch

Navigation

- simple or advanced search
- restriction of the search space:
 - ◆ by document type
 - ◆ by collection
 - ◆ along various axes and levels
- from the results:
 - ◆ link between records:
 - ◆ records by the same author
 - ◆ similar records (word similarity)



Collections

- navigation axes:
 - ◆ browse by site
 - ◆ browse by institution
 - ◆ browse by domain
 - ◆ browse by specific collection
- document visibility
 - ◆ public (the great majority)
 - ◆ some are restricted to RERO members
 - ◆ some are restricted to a specific institution/site

DEMO

Direct upload

- public submission interface (web)
 - ◆ with distinct access codes by site/institution
 - ◆ optionally also by faculty/department
 - ◆ module developed by RERO
 - ◆ alternative to equivalent CDSware module
 - ◆ responds to specific needs
- quality control (moderation)
 - ◆ two access types
 - ◆ base users submit (upload) their documents
 - ◆ submissions are validated by a moderator

Institutional repository

- ▶ provide an institutional repository to participating institutions
 - ◆ Open Access / self-archiving
 - ◆ RERO DOC can also point to external resources
 - ▶ RERO members are encouraged to deposit their documents
 - ▶ no obligation, local repositories may be referenced via OAI
- ▶ dynamics
 - ◆ deposit of theses is current practice since server setup
 - ▶ automatic archiving at the Swiss National Library – “e-Helvetica” project
 - ◆ preprints and postprints are taking off
 - ◆ some digitalized collections
 - ▶ other projects in development together with member libraries
 - ▶ images, videos, old manuscripts and audio documents...

Membership

- ▶ non-commercial project
 - ◆ open to all interested institutions (inside or outside the network)
 - ◆ example: Università della Svizzera italiana
 - ◆ foreign institutions also eligible
 - ◆ conditions
 - ◆ costless for network members (up to 200 GB)
 - ◆ small annual fee for non-members (up to 100 GB)
 - ▶ specific collections may require an additional setup cost

Perspectives

- ▶ RERO meta-search is under study
 - ◆ union catalog
 - ◆ specialized OPACs
 - ◆ digital library RERO DOC
 - ◆ electronic journals
- ▶ RERO DOC is well positioned to integrate/collaborate with other nation-wide projects

the digital library <http://doc.rero.ch/>
the main RERO site <http://www.rero.ch/>