

A report-driven rollout

Experiences at Leuphana University Lüneburg

Dr. Barbara Ebert, Leuphana Research Service
Lille, Nov 3rd, 2011



Who we are: Leuphana University of Lüneburg

- Result of a fusion between two local HEI (2005)
- 170 professors
- 7.000 students
- 80% Social Sciences & Humanities
- 20 % Natural & Technical Sciences

I Cultural Studies 26 Professors*	II Management & Entrepreneurship 71 Professors*
III Sustainability Research 31 Professors*	IV Education Research 43 Professors*

* Including double affiliations

14.02.2013

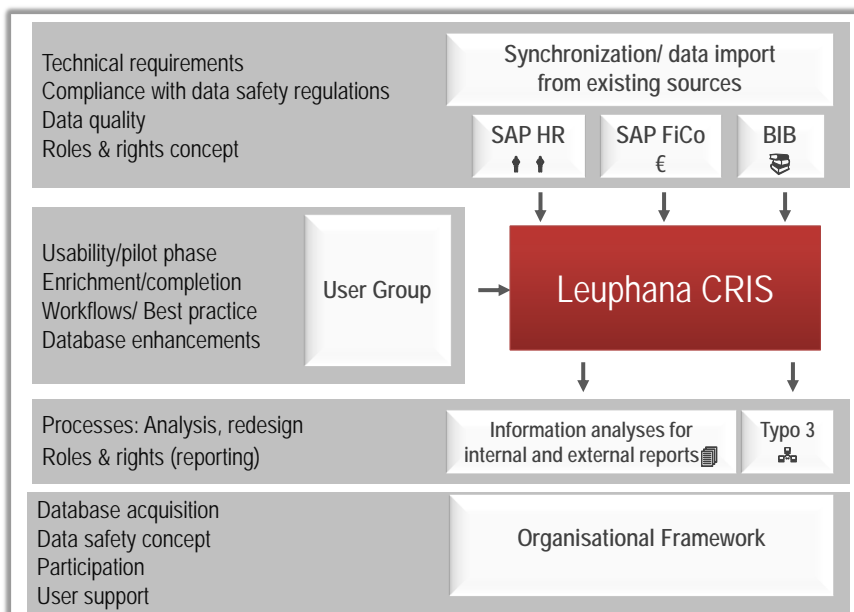


2010/2011: Introduction of a Current Research Information System System: Pure, by Atira A/S, DK

- Publication repository with integrated full text management
 - Document management for Open Access (visibility, embargo dates)
 - Integration of Sherpa Romeo Information (Open Access Policies)
- Project directory
 - Third-party funding, internal projects
 - Description, staff/partners, finance, outcome (publications, activities)
- Expert directory
 - Person profiles with CV, plus recording of posts and offices, awards etc.
- Directory of Funders and external cooperation partners
 - Registered with projects and publications
- Tool for bibliometric analyses
 - Citations, journal ratings
- Reporting & exhibition tool
 - Flexible generation of lists, statistics, analyses
 - Webservices and xml exports

14.02.2013

CRIS Project in a nutshell





PURE Policy at Leuphana

1. Individual researchers register and manage their research information
 - or delegate it to an authorized editor in the institute
2. Integrate and reuse available information as much as possible
 - Finance information, person-organisation relations, publications, data input services
3. Information is registered when needed
 - Website, Leuphana Bibliography, institutional reports
4. Registered information can be used for all legitimate reports
 - Best practice has to be followed: information on purpose and indicators, opportunity to revise content for the purpose
5. Obligations for reporting are created on a case-by-case basis
 - When acquiring internal funding (project, scholarship)
 - When closing a performance agreement with president
6. Registered information is shared in the community (of database users)
 - Reading rights for content, find related research, reviewers etc.

14.02.2013

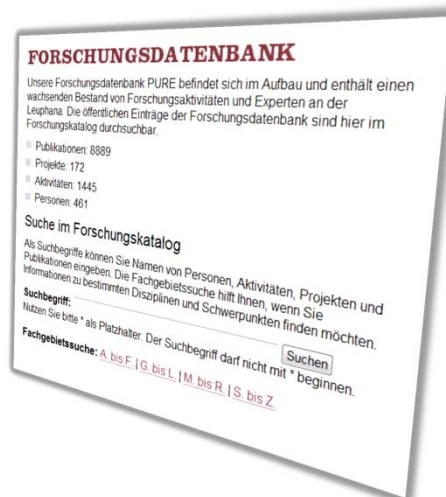


Driver No. 1: Make content available on websites

- Development of a research portal for the Leuphana website
 - Search by research area
 - Free search
- Typo3-Plugin for personal websites
 - CV
 - Publication lists
 - Activities
 - Projects

Observations

- Intervals of updates differ between individuals
- Some scientists prefer manual editing of their website



14.02.2013

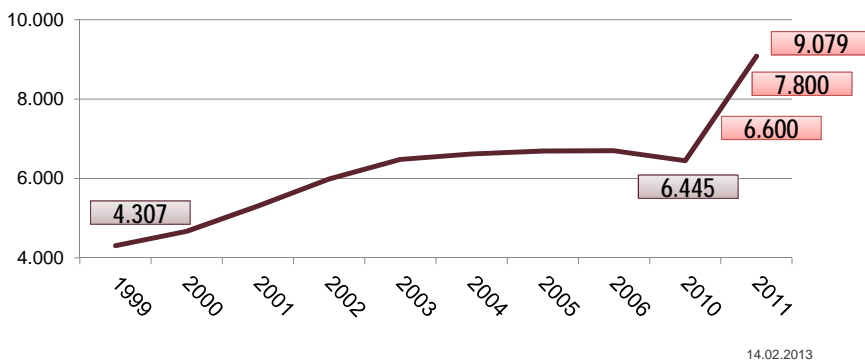
Driver No.2: Institutional reports

Two dozen processes regularly require research information – five examples from what we have already worked with



Publication reports: Consequent use of Leuphana Bibliography has increased registration of publications

- Coherent communication of PURE as central data source during rollout in 2011
- Reporting functions convince Deans and administration
- Service, accessibility and increased transparency convince users





Link to State Research Portal as an attractive use case for transfer-oriented scientists

- „Forschung in Niedersachsen“ advertises regional services and expertise => Ministry-funded
- Status quo: outdated information, registered users forget to update

Makeover of process (2011)

- Local registration in Pure
 - No extra-account
 - Datasets available for local reuse
- Daily export from Pure to State Research Portal



Mobilize specific research communities

Evaluation of Gender research in Lower Saxony

- Gender mainstreaming is a cross-sectional task in the University
 - this includes research
- Distributed research activities in the four scientific programmes
- Probably 4-5 research units with a clear focus on Gender research



14.02.2013



Use opportunity to identify work on gender & diversity aspects

Possible reuse: Gender Portal

Background

- State Scientific Commission (WKN) evaluates research performance on behalf of the ministry
- Indicator-supported peer-review by subject
- Structured report on
 - Third-party funding
 - Awards
 - Transfer activities
 - Networks

Design of PURE report

- Relevant content filtered by research area „Gender & Diversity“
- Sorted by organisational unit
- Period: 2006-2011

Setup as scheduled report (weekly) to monitor data collection



Data collection

Info to scientists & editor network

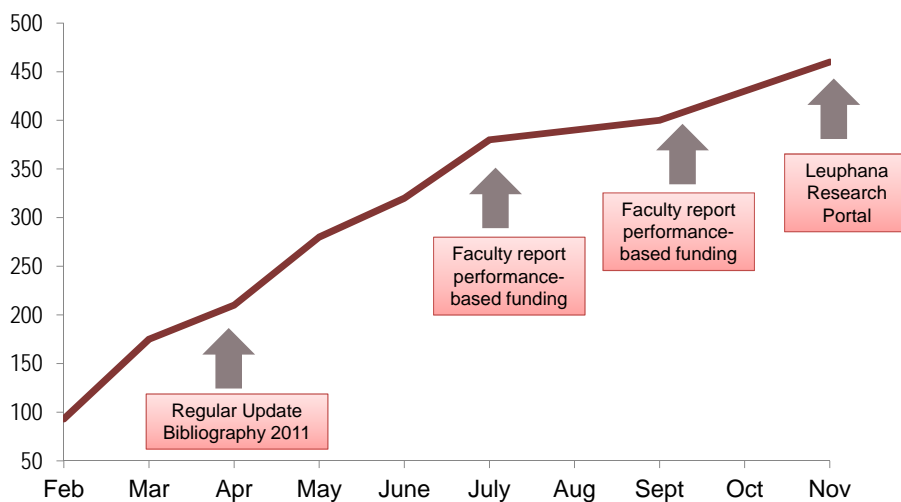
- Register projects & activities
- Check bibliography
- Tag relevant work with research area „Gender & Diversity“

Deadline Nov 10th, 2011

10



Repeated news about use cases spread the word among scientists, leading to a steady increase in user numbers



14.02.2013



Mobilization starts at the level of professors

September 2011 – eight months after rollout

	No	PURE user account	Registered author only	Coverage
Regular Professors	147	60 %	27 %	87 %
...recently appointed	16%	78 %	0	78 %
...Juniorprofessors	8%	92 %	0	92 %
...performance agreement	30%	26	4	67 %
Scientific staff		34 %	n.a.	34 %
Internal grant programme		29 %	n.a.	29 %

14.02.2013



Lessons learned

■ High service level for users enhances compliance

• Secretaries, editors

- often highly motivated, proud to be entrusted with task
- Ad hoc individual coaching needed to quickly enable a units' participation in a reporting project

• Personal users

- Use PURE intuitively or delegate completely
- Registration service

- *Extra person (9 hrs./week) offers coaching and monitors data quality*

■ Initial report cases have to be chaperoned (PURE Team)

- User competencies + data reliability often overestimated
- Editors need help for recording of history
- Development of report templates, understanding content and data quality

■ Full text archiving needs qualified support

- Scientists are guarded

■ Change in culture has to be addressed

- Scientists uneasy about transparency/reading rights

14.02.2013



Editor network

Best practice for data curation

- 60 persons (Oct. 2011)
 - Secretaries +
 - Scientists w/management tasks
- 4-10 new per month
- Weekly meetings
 - 30 min tutorials
 - 60 min for individual troubleshooting
 - 4-8 attendants
- Individual coaching at workplace



14.02.2013



Reporter Working Group

Establish best practice with Dean's offices & other groups

- Present reporting cases and new templates
- Share experiences and processes
- Get information about developments in indicator usage and report requirements
 - *generate input for further development of Research Database*



14.02.2013



Thanks for your attention

Contact

Dr. Barbara Ebert
Research Service
Leuphana University Luneburg
Germany

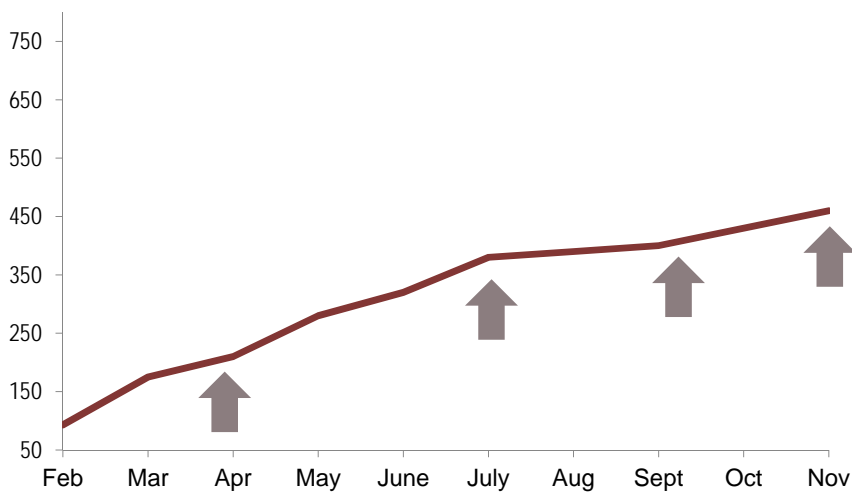
barbara.ebert@uni.leuphana.de



14.02.2013



Reporting & user numbers
in relation to target (100 %)



14.02.2013



14.02.2013