

universität innsbruck



On Our Way to RDM - How Universität Innsbruck Prepares Itself to Manage Her Research Data in a National and International Setting

The University of Innsbruck was founded in 1669 and is one of Austria's oldest universities. Today, with over 28.000 students and 4.500 staff, it is western Austria's largest institution of higher education and research. For further information visit: www.uibk.ac.at.



About Universität Innsbruck

- 3rd largest University in Austria
- about 3.200 scientist
- about 30.000 students
- 16 faculties
- 80 institutes
- about 120 fields of study
- about 3.500 publications annually
- about 1.000 ongoing funded projects
- central it services is responsible for servicing all of these

About me

Mag. Thomas Haselwanter

Leader of Department Cloud Service and Infrastructure within
Central IT Services

responsible for:

- Linux Server
- Linux Client
- Storage
- Backup
- Databases (Oracle, PostgreSQL, MySQL)
- Identity Management
- Web Development and Web Services

eScience in Austria

- at the moment we concentrate on setting up competence networks
- driven by Federal Ministry of Science Research and Economy - <http://www.e-science.at/> (german only)
- driven by academic libraries and central it services - <http://e-infrastructures.at/> (german only) <http://e-infrastructures.at/>

Federal Ministry of Science Research and Economy

- collects links to all the research facilities
- collects links to all the repositories in Austria
- collects links to all the databases

but

- concentrates on publications
- no resources on research data
- no resources on eScience infrastructure

e-Infrastructures

- nationwide project initialized by academic libraries and central it services
- 25 research facilities work together in this project
- goals are
 - setting up repositories for publications in large universities
 - develop a concept for „Research Data Management“
 - enable things like Data Management Plans with prototypes

but

- no nationwide infrastructure for research data
- no concepts for eScience infrastructure
- concentrates on published research data and repositories

Universität Innsbruck - where are we now

- at the moment there's nothing like „eScience“ or „Research Data Management“ implemented
 - Research Data is mostly Raw Data and Data Sets
 - Research Data is „owned“ by the working group creating it
 - there's no catalogue of tools to process the data, everybody uses whatever seems fit
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- we are a member in e-Infrastructures project
 - we tried to figure out the needs of our scientists
 - we tried to figure out „what's already there“

Universität Innsbruck - what are we doing now

- Rectorate has made a strong commitment to Open Access, Research Data Management and Science Infrastructure in the development plan for 2016-2018
- we've been mandated by the rectorate to develop a concept for RDM and eScience specific for Universität Innsbruck

Universität Innsbruck - what next

- prototypes for a few key technologies will start this year
 - digital asset management
 - institutional repository
 - science workflow system
- tools should in place for Horizon 2020 projects in 2016



Thank You!