



Renewing the Research Information System

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ITP seminar, IT services for the research



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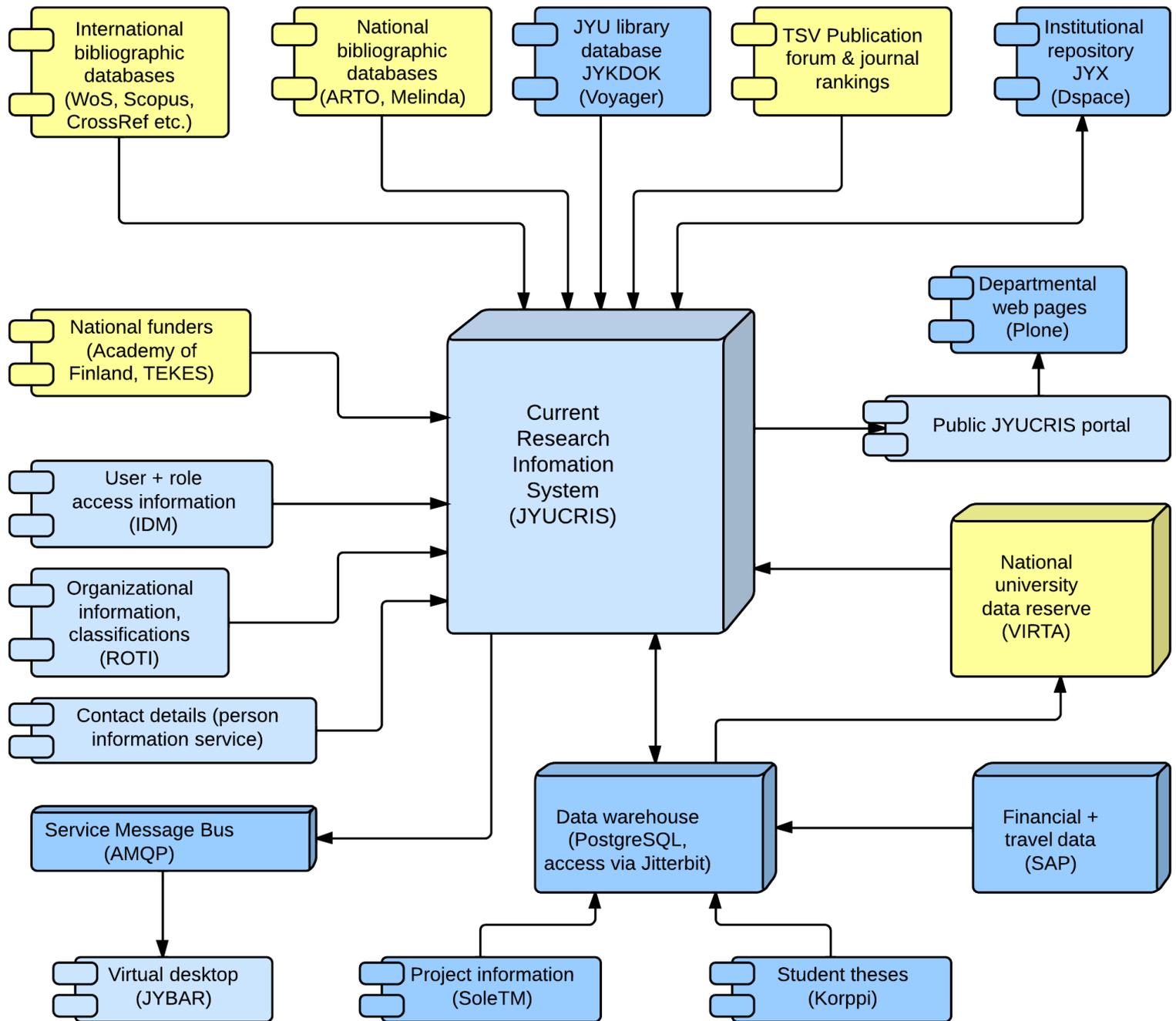
Background

- The need for renewal
 - TUTKA's core dates to 2002
 - The complexity of publication reporting needs increases
 - Various universities have procured (or in process) a commercial research information system
 - The reliability of the project/financial information and data in other sections in TUTKA?
 - The scope of the CRIS in the future system architecture?
 - Open Access, performance assessment, student theses, data warehouse, societal interaction, CV, research datasets...
- TUTKA working group (2013)
 - Primary requirements for the *research* information system
 - Scope: publications, projects with additional funding, international mobility, essential scientific rewards
 - Evaluation of implementation options
 - Initial requirements specification to support the tendering process



CRIS renewal project 2014-2015

- Steering group for research information systems (incl. research datasets, JYX)
 - The focus in Spring 2014: preparation for the tendering process
 - Explicating the requirements, clarifying processes
 - Usability testing as part of the process
- TUTKA will be used in its current form at least in 2014
 - Recording publications is centralized to the Library
 - Transition to the new system can be carried out in stages
- The most fundamental changes are related to handling projects with additional funding
 - Project announcements, re-evaluating Dynasty
 - Utilizing financial data from SAP via data warehouse



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Centralized recording of publications

- **Starting in April 2014 JyU Library will record all publications to TUTKA**
 - Publications will no longer be reviewed at the departments
 - The role of people in charge of publications will end (=transferred to the Library)
- **The tasks of the department's main user remain unchanged**
 - Acting as a contact person and "support" (related to all other information in TUTKA), managing user lists, etc.
- **Researchers must still record other information to TUTKA (depending on department's conventions) by themselves**
 - ...and ensure that the Library is notified about the publications comprehensively



Preliminary recording process

- Notifications: tutka-publications@jyu.fi
 - The message should include basic information about the publication, and the pdf file, unless already online (book chapters should include front matter/title page as well)
 - The notification should also include information about authors' departments, and collaborative organizations (unless present in the publication)
 - Parallel publishing to JYX digital archive can be carried out with the address (=the Library will check the publisher permits). All articles should still be parallel published whenever possible.
- The Library will contact the researcher or departmental main user concerning unclear data (=e.g. peer review)
 - The researcher will be notified when the record is ready and accepted (or rejected, if the publication cannot be included in TUTKA) to check that the data is correct
 - Change requests to publication data will be addressed to the Library

Potential prospects for TUTKA development

- Allow recording certain publications that fall outside the national reporting criteria
 - E.g. translations, certain edited books
- Development supporting centralized recording
 - Importing reference data, UI improvements
- Extending search and reporting functionalities
 - Utilizing the Publication forum classes in reports
 - Interface to Data warehouse (publications+travels)
- After the introduction of IDM: logging in to TUTKA using JYU credentials
- Preparation for the new system
 - Clarifying external organizations and project data
 - Cleaning up duplicate entries



Conclusion

- The research information system will be renewed during 2014-2015
 - Explicating the system requirements and clarifying processes is now under way
 - The most likely implementation option is procuring a commercial research information system (the final decision is made based on tendering)
- TUTKA is still developed during the transition phase
- JyU Library will record the publication data in a centralized way
 - New notification address in addition to tutka-support: tutka-publications@jyu.fi
 - The library will announce the details about the notification process
 - The recording process is under ongoing development. Centralized recording will be applied with the future CRIS as well.

Thank you!

