

JYU LIBRARY SERVICES RELATED TO OPEN SCIENCE



“Nuorison parasta tässä harrastetaan” 

 Seinäteksti Jyväskylän yliopiston vanhassa juhlasalissa (1882)



Library as an open science center

This presentation is partly based on conference presentation Olsbo & Kokko 2015, [Making the research process as open as possible](#), presented in *Internet Librarian International 2015*.

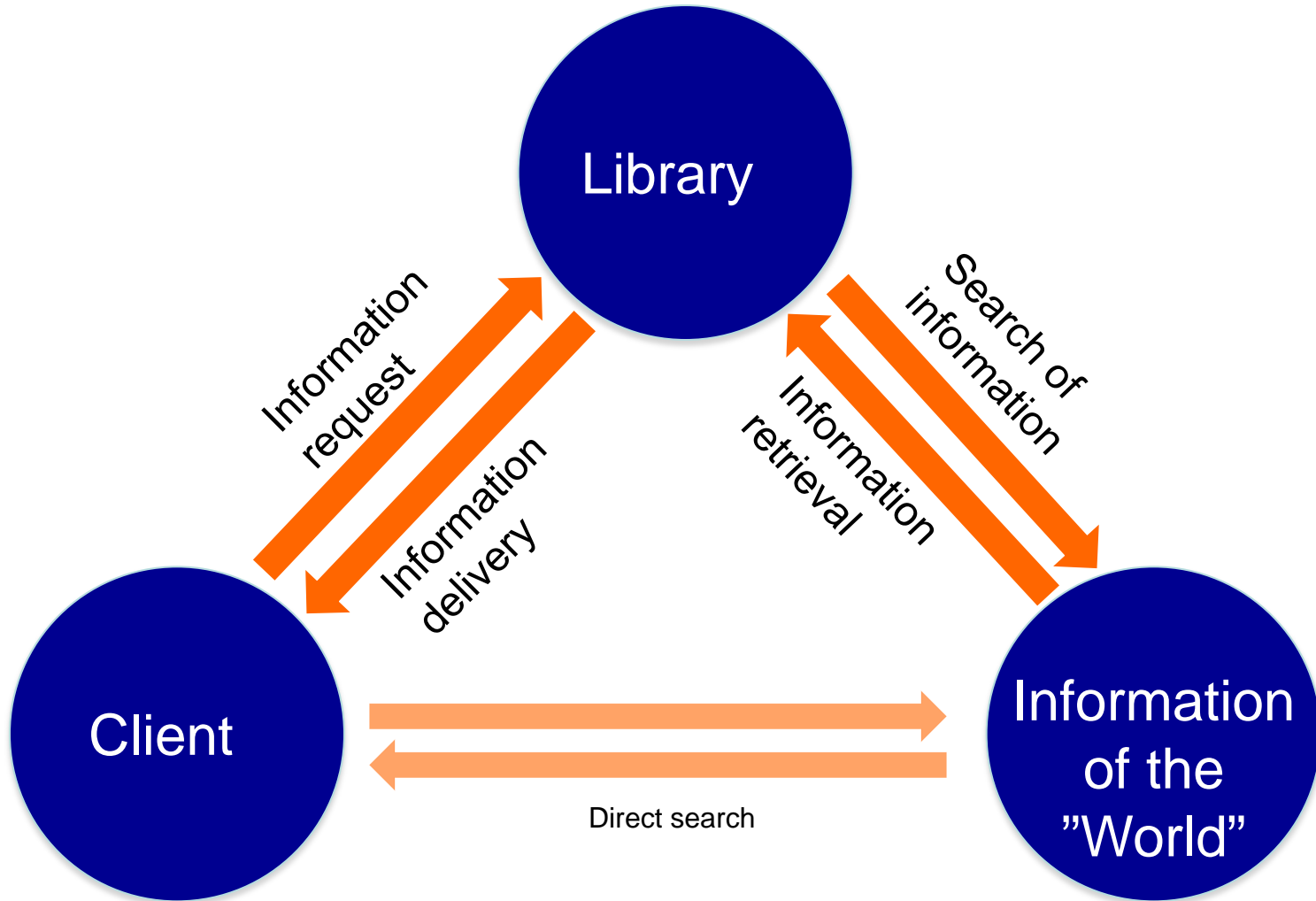


Librarian's role in making the research process as open as possible

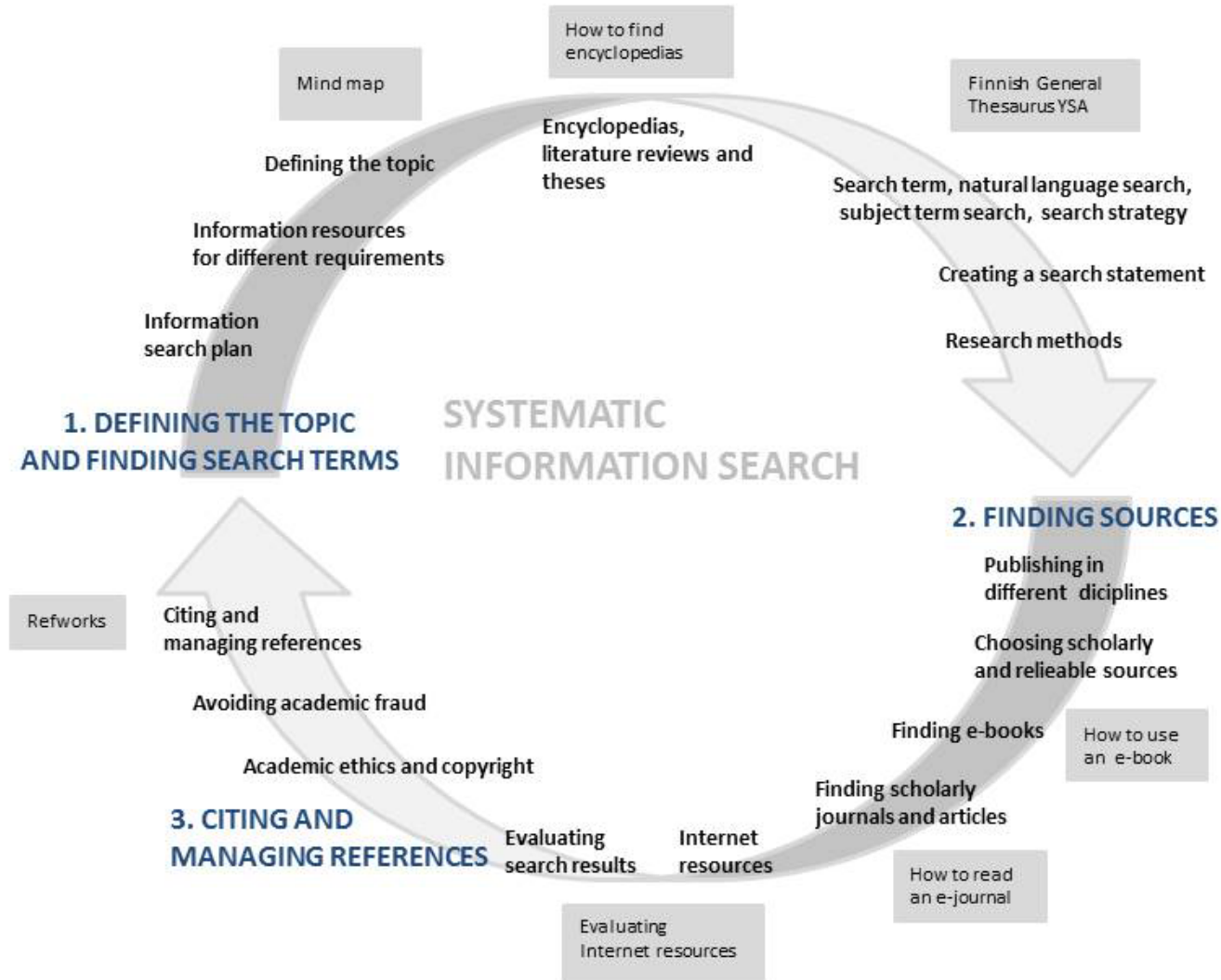
- Libraries and librarians are taking new roles
 - participating in the research process
 - partners of the researchers and research groups
 - experts on publishing and data management
 - consultants on Open Science
- Broadening the partnership with researchers:
Role of the librarian is enabling the open research process



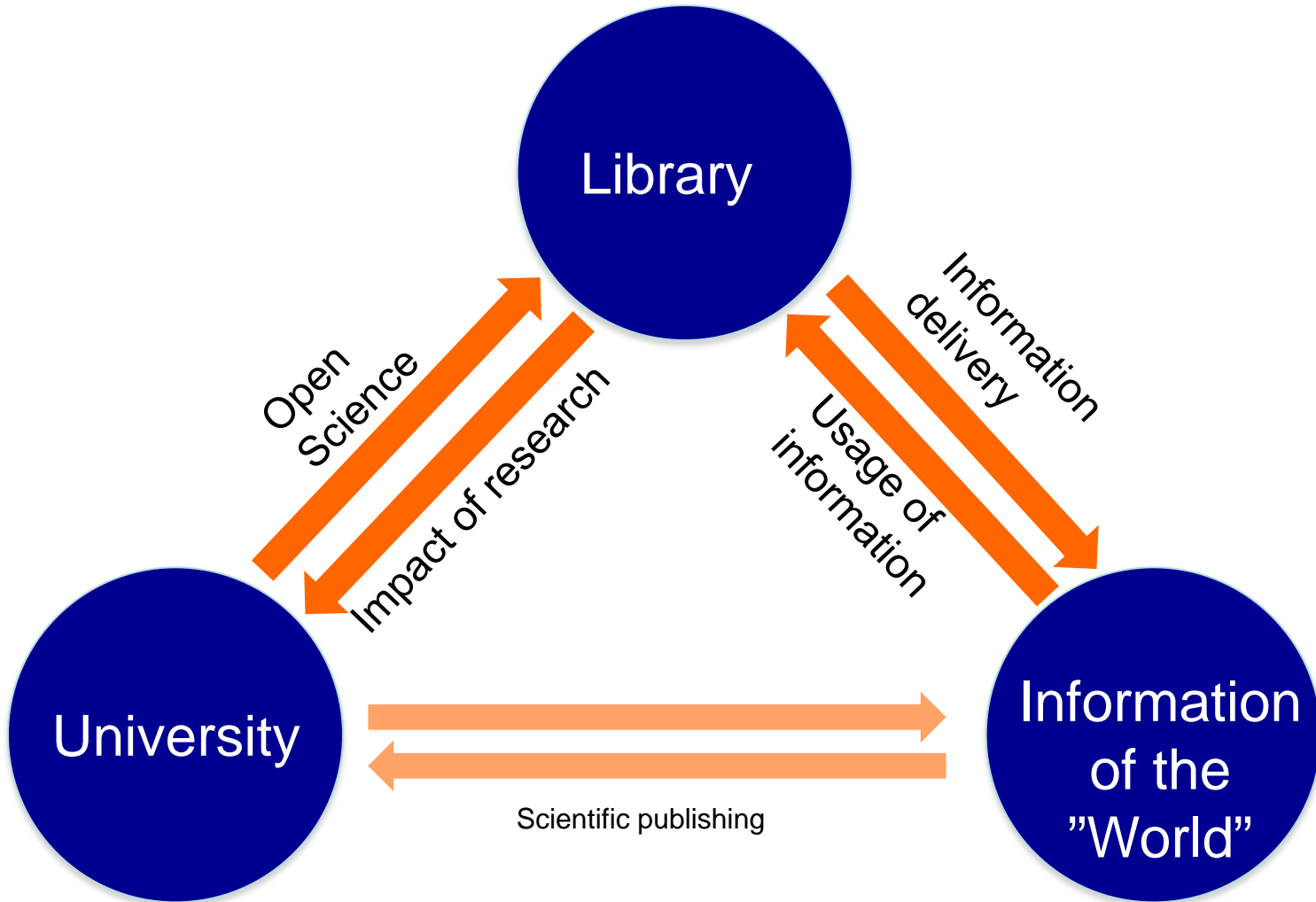
"Information in"



Traditional Research Process ("information in")



"Information out"



JYVÄSKYLÄN YLIOPISTO

Digital and Open Research Process ("information out")

New projects and innovations

Feedback for authors



Systematic Information Search Framework designed in our library is based on Kuhlthau's model:



Available /Open data: to support your data collections process and to help you to define new research questions

Data management plan
DMPTUULI

Open Science

Open publishing of research results and data

- [JYX-archive](#)
- [JU Dataverse](#)
- [Finnish Social Science Data Archive](#)

Visibility
Impact
Merits
Accessibility
Verification



Altmetrics, social media, citations



In Practice – DMP

- Data management plan is essential part of every research project.
- Use [DMPTuuli](#) and update plan when necessary. Library (Open Science Center) will help you.
- JYUDMPTuuli which contains JY specific guidance will be published soon.



Research data storage service

- Based on the [Rector's decision](#), the University of Jyväskylä offers basic data storage services for financed research projects.
- The basic service package for a research project includes the following:
 - A limited, backed-up storage space for research data
 - Dedicated storage space for video materials in Moniviestin
 - A Confluence Wiki workspace for group work
 - A standard website for publishing the research project
- Library will coordinate these services and help research projects with all these services.



Managing research data

- Library coordinates the services for research projects.
- Backed-up storage space for research data
- JY Dataverse: <https://dvn.jyu.fi/dvn/>
- JYX: <https://jyx.jyu.fi/dspace/>
- Finnish Social Science Data Archive:
<http://www.fsd.uta.fi/en/>
- <https://zenodo.org/> <https://eudat.eu/>
- Library helps with all these!



Publishing plan

- Every research project should create a publishing plan.
- Where should we publish our research findings?
 - best possible forums for visibility and impact
 - does the requirement of openness effect on the selection of publishing forum?
 - how should we market our publications?
 - what kind of possibilities does our own University offer for publishing?
- Library will help with all these questions



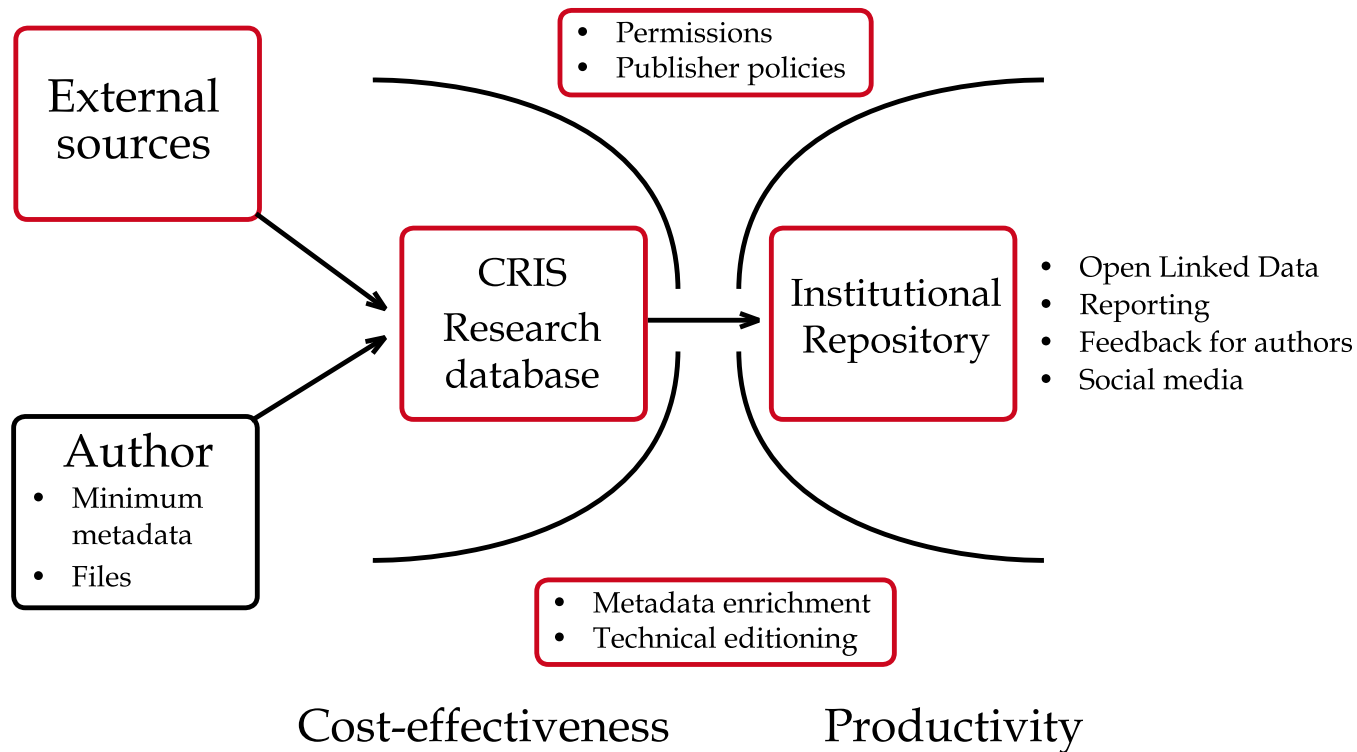
Making research publications open

- Send all your publications (final drafts) to the library. Library will publish them OA when ever possible. More at: <http://openaccess.jyu.fi/en/parallel>
- If you want to publish in open access journal, library will give you consultation about OA publishing forums.
- Library takes care of recording you publications to the TUTKA research information system <https://kirjasto.jyu.fi/publish-and-buy/publishing-forms/submit-your-publication>



Making things easy: Open publishing process

No extra work for researchers, **university library** is the key player



Analyzing the impact of research

- Openness of research increases the impact of research: <http://www.1science.com/oanumbr.html>
- Article downloads from [JYX-archive](#) are rising all the time:
 - 2014: 6 060/month
 - 2015: 10 300/month
 - 2016: 16 500/month
- [Kontinen, T. & Ojala, A. \(2010\).](#) The internationalization of family businesses: A review of extant research. Almost **5000** downloads
- Vesajoki, Funlayo 2002: The effects of globalization on culture : a study of the experiences of globalization among Finnish travellers. (pro gradu). Almost **50 000** downloads
- Aim is to give University and Departments information about the impact and visibility of research in order to help strategic decisions.



Library as an Open Science Center

- All Open Science services in one place
- Support for data management and open publishing
- Research output evaluation
- Training, expertise, consultation
- Social media platforms and improving visibility
- New professional skills and identities
- Aim: an international brand

