

Making the research process as open as possible

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UNIVERSITY OF JYVÄSKYLÄ
LIBRARY

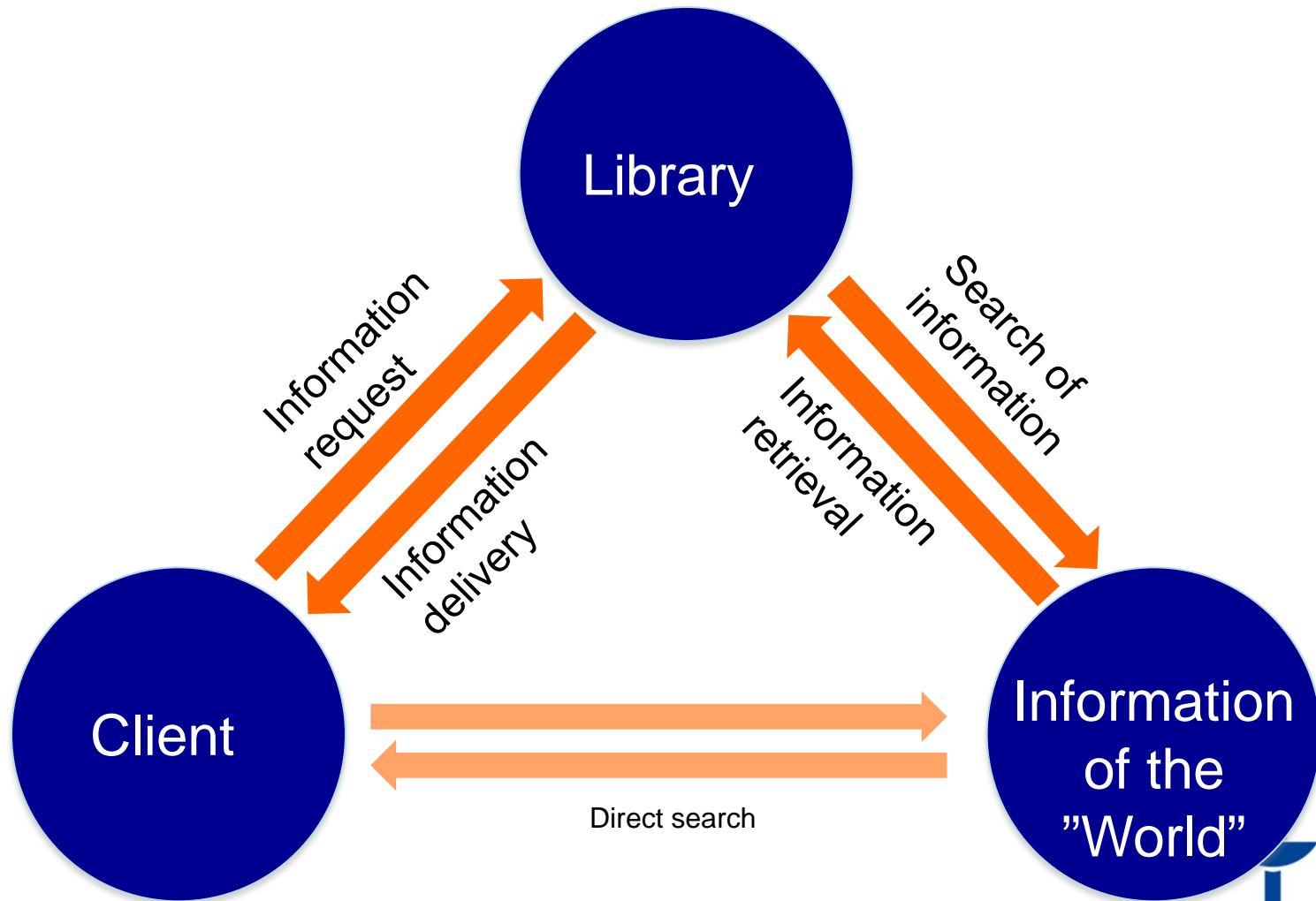
Librarian's role in making the research process as open as possible

- 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

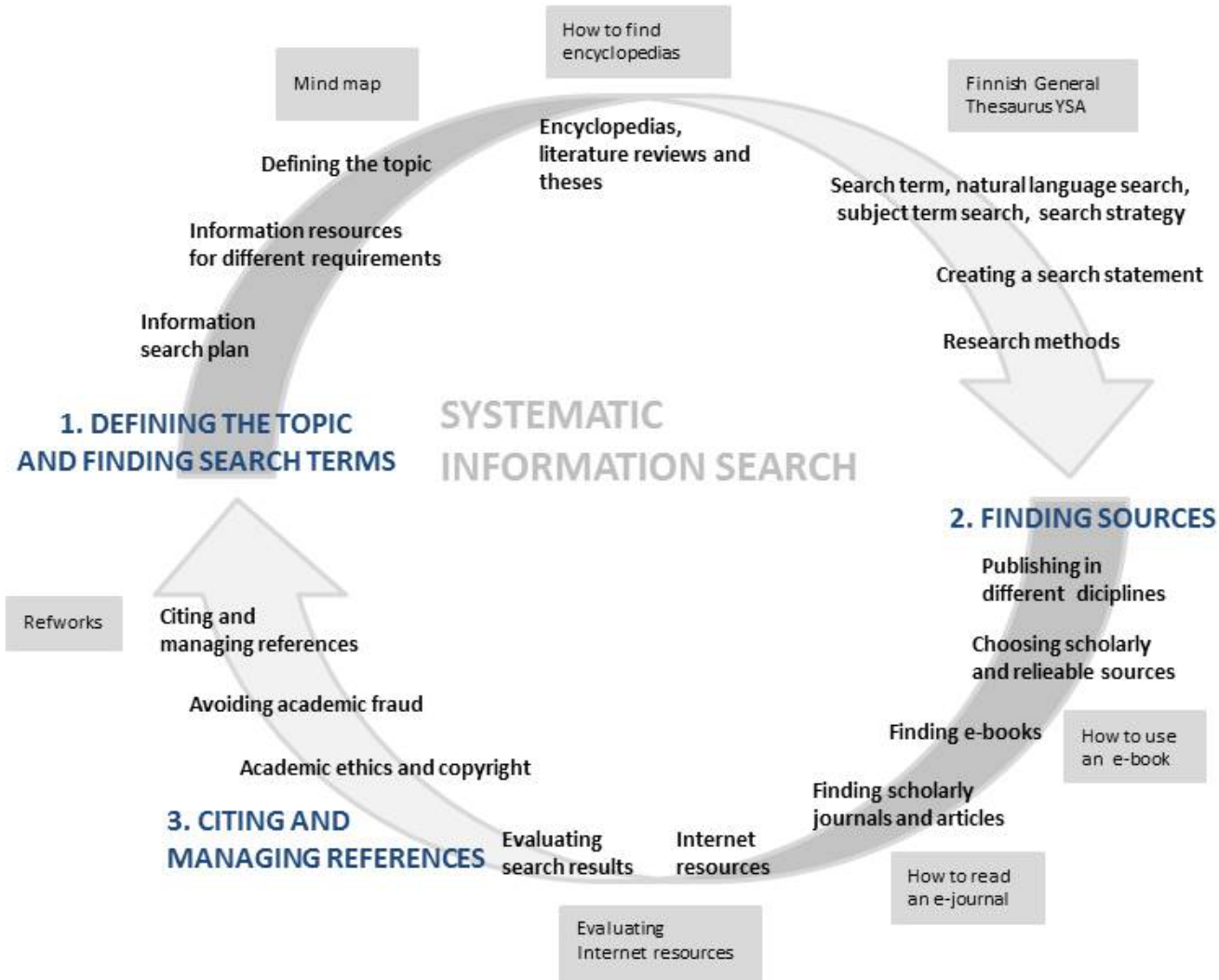
Background

- Growing demands of Open Science and research funders
- [Horizon 2020](#)
- [Finnish Academy](#)
- [TEKES](#) (Finnish Funding Agency for Innovation)
- [Finnish Open Science and Research Initiative](#)
 - Goal: To make Finland one of the leading countries in openness of science and research by the year 2017
- Our own ambition to promote OS

"Information in"



Traditional Research Process ("information in")




Open Science Guidelines in JU

Open Science in JU

Parallel publishing / Green Open Access

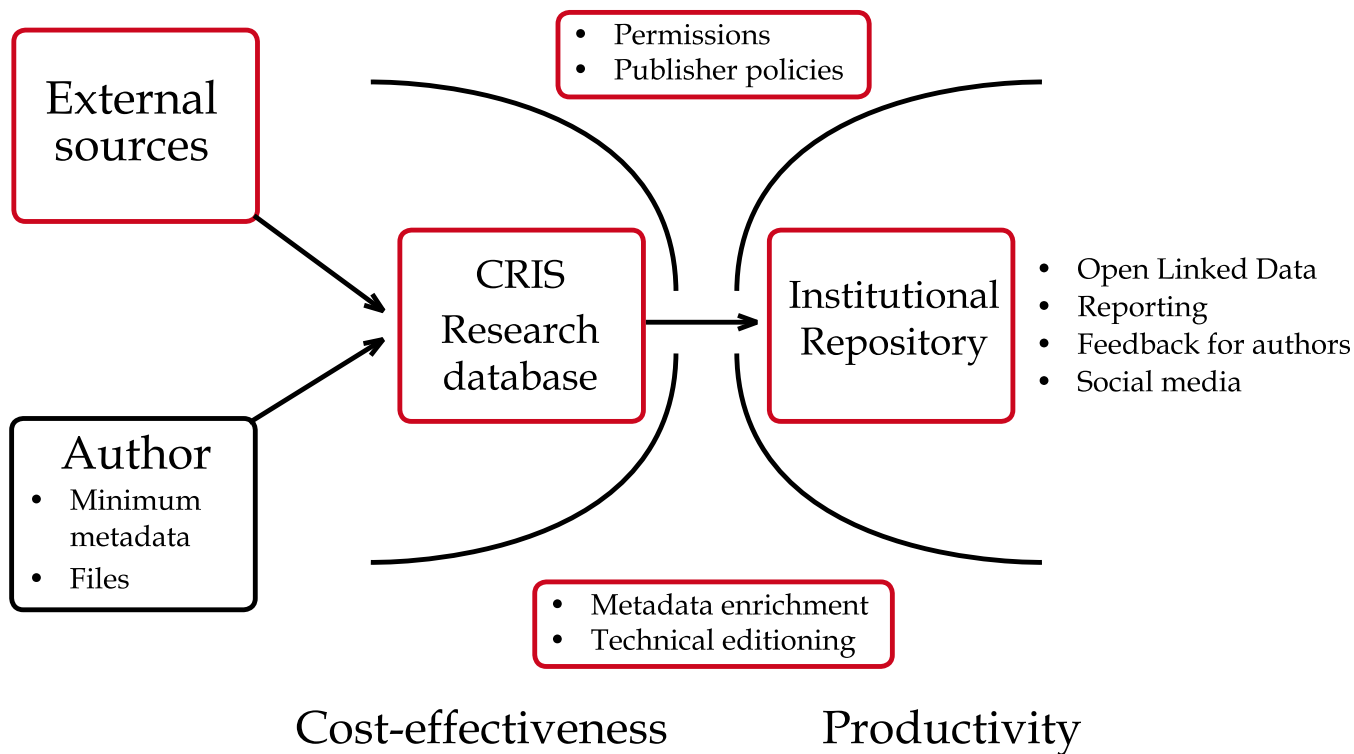
- The University of Jyväskylä aims to be an institution advancing free scholarly information and know-how. Free access to scholarly information is one of the strategic goals of the University. To support this, by promoting open access publishing, the University requires open archiving of research results in open archive [JYX](#).
- From the beginning of 2011, all research articles published as **appendixes to dissertations** are also published in JYX Archive.

Principles of research data management at the University of Jyväskylä

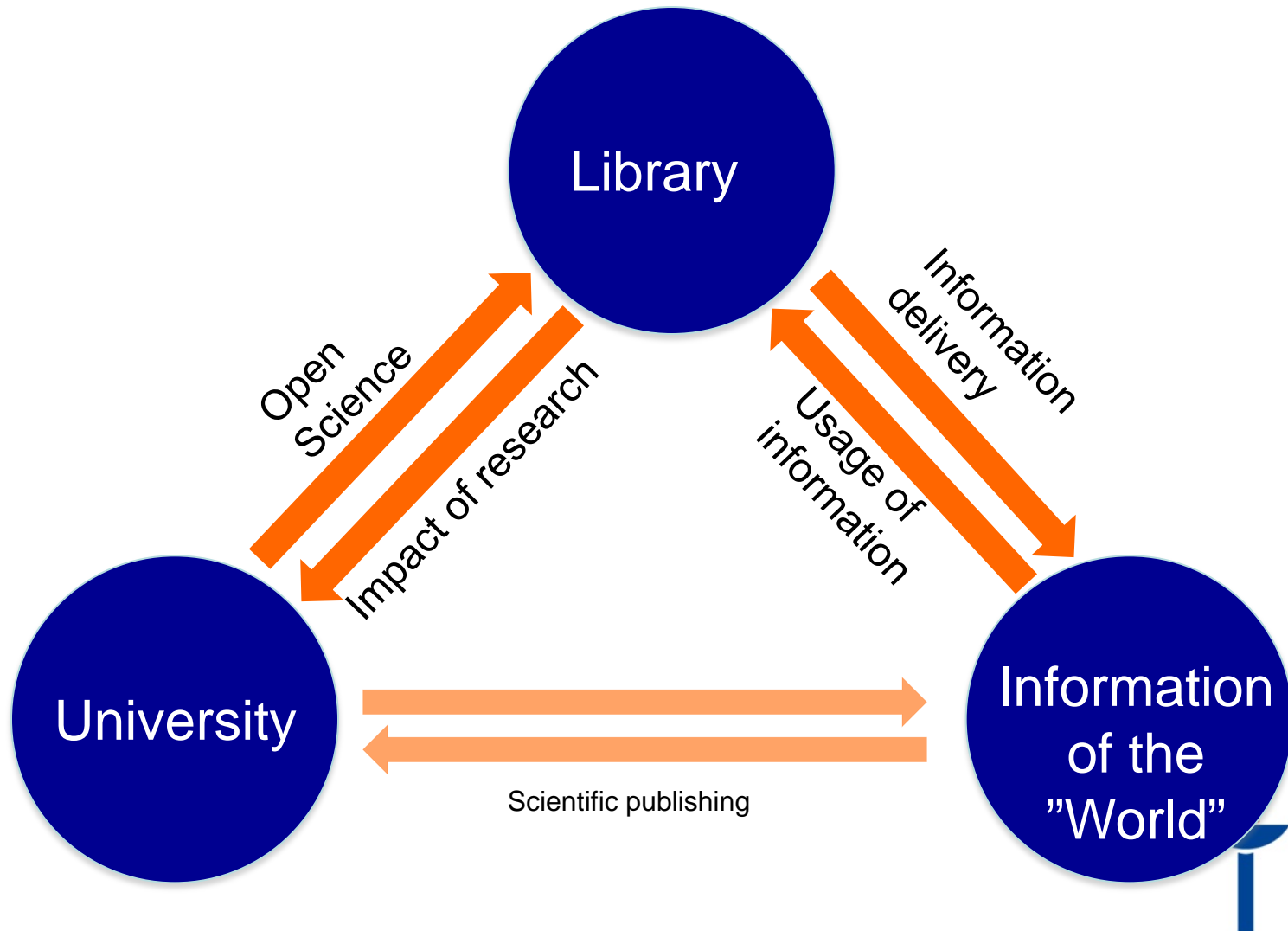
-  University Library is the key player in putting the Open Science practices in action.

Making things easy: Open publishing process

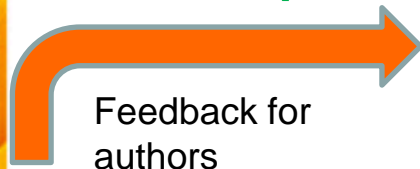
No extra work for researchers, **university library** is the key player



"Information out"



Digital and Open Research Process ("information out")



New projects and innovations



Altmetrics, social media, citations

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



Open Science

Open publishing of research results and data

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

Visibility
Impact
Merits
Accessibility
Verification

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

Data management plan

[Data Management Services in JU](#)

[Funding and Funders](#)

Digital Scholarship

- New practices in scholarly communication
- Emphasize principles of research ethics, publisher's ethical principles, Fair Cite etc.
- Sharing and using open data
- Problems to be solved:
 - Costs of managing and sharing data, the whole life-cycle of data
 - management of OA-publishing
 - IPR
 - Ethical consultation



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



Thank You

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