Libraries at the centre: engaging the community for open science

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Research libraries are uniquely placed at the intersection of knowledge, research, tools and services and education.
We’re Europe’s largest research library network.

400+ libraries

University, national and special libraries.
Our Mission: Help our libraries to support world-class research.

• Collaborative
• Cross border
• Cross discipline
• Increasingly data intensive
• Open
“The conduction of science in a way that others can collaborate and contribute, where research data, lab notes and other research processes are freely available, with terms that allow reuse, redistribution and reproduction of the research”

https://www.fosteropenscience.eu/foster-taxonomy/open-science-definition
Libraries powering sustainable knowledge in the digital age…
• Open Access is the default
• Research data is FAIR
• Digital skills underpin open, transparent research lifecycle
• Research infra is participatory and tailored to different disciplines
• Cultural heritage build on today’s digital info
ENABLERS

Advocacy & Communication
International Project Engagement
Policy Development
Leadership Capacity Building
International Alignment & Coordination
Steering Committees, Working Groups and Fora

Topics currently being worked on include:

- Copyright
- Open Access
- Research Infrastructures
- Research Data Management
- Advocacy to EU organisations, research funders and other stakeholders
- Library Architecture
- Digitisation
- Leadership and Workforce Development
Key Principles

• Copyright not intended to govern access to facts, ideas and data, nor should it.
• Need to move beyond the tipping point of open access.
• Protect academic freedom (no monitoring).
• Human rights not to be undermined by contract.
• Evolution of ethics (standards and legislation).
• No artificial restrictions on innovation.

Info + sign: http://thehaguedclaration.com
Towards an open infrastructure and platform for Text and Data Mining (TDM)

@openminted_eu
OpenMinTeD

A platform that combines:
• Tools and services for text and data mining
• Text and data (all open!)
• Training, support and guidelines
Who are the different communities involved in open science?
• Researchers
• Service providers/developers (also non-technical)
• Content providers (publishers, repositories)
• Funders
• Governments and policy makers
Questions to kick off community engagement for open science:

• Think of 1 specific person in one of the relevant communities
• What is the best way to reach this person?
• What does this person really have to know about open science? (check libereurope.eu)
• What would my main message be?
• What support materials do I need?
• What can I learn from that person?

Start tomorrow!
Research libraries are uniquely placed at the intersection of knowledge, research, tools and services and education.
That’s why research libraries can be superheroes for open science!
AARC toolkit for libraries and library service providers

If you work in a library or a library service provider and you have an interest in learning more about federated access and what it can do for you and your users, this page is for you.

› Are you not sure what federated access is?
› Are you still not convinced about the benefits?
› Or are you not sure what you can do yourself?

These resources will help you.

About federated access

Infosheet: Federated access information for libraries

Are you looking for basic information on federated access, the benefits and what you can do to take the lead?

Download the infosheet (PDF)

Training module: Federations 101

The training module Federations 101 will take you through the basic principles and questions. Includes information, supporting movies and useful links.

Explore the training module

Training module for library service providers

Are you more into the technical field and actively contributing to services yourself? The training module for service providers will help you to make your resources and services available to the users authenticated using an authentication and authorisation infrastructure (AAI).

Explore the training module

Roleplay: mastering the workflow

Would you and your team like to learn about how federated access works? This role play game covers the basics in a playful way.

Download the roleplay (PDF)
Thank you!

- OpenAire [https://www.openaire.eu/](https://www.openaire.eu/)
- OpenMinTeD [http://openminted.eu](http://openminted.eu)
- Foster Open Science: [https://www.fosteropenscience.eu](https://www.fosteropenscience.eu)
- AAR: library toolkit on federated access: [www.aarc-project.eu/libraries](www.aarc-project.eu/libraries)