



 @mndarijntje

# Libraries at the centre: engaging the community for open science

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ILIDE 2017





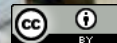


**Research  
libraries are  
uniquely placed  
at the  
intersection of  
knowledge,  
research, tools  
and services  
and education**



**We're Europe's  
largest  
research  
library  
network.**

Founded in 1971.  
Based in The Hague.





# 400+ libraries

University, national  
and special libraries.





INstitutions around the world  
LIBER INST of technology & engineering (LIBER)  
\* NATIONAL UN LIBRARIES (Slovenia)  
\* KU Leuven Nymphen  
\* RADBOUD Nijmegen  
\* ATMire  
\* Suggestion for topic one:  
Libraries should strive to abolish non-disclosure contracts  
Libraries should team up for fiercer contract negotiations  
Libraries should team up with

# Our Mission: Help our libraries to support world- class research.

- Collaborative
- Cross border
- Cross discipline
- Increasingly data intensive
- Open



# Open Science

## Definition

**“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>



2022

# LIBER Vision

**Libraries powering  
sustainable knowledge  
in the digital age...**



# LIBER Vision

- **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**

# Powering Sustainable Knowledge in the Digital Age

**CULTURAL HERITAGE OF TOMORROW** is built on today's digital information.



Platforms For  
**INNOVATIVE SCHOLARLY COMMUNICATION**



**Research Libraries 2022**



**OPEN ACCESS** is the predominant form of publishing.



Hubs For  
**DIGITAL SKILLS & SERVICES**



Partners In  
**RESEARCH INFRASTRUCTURE**

**RESEARCH INFRASTRUCTURE** is participatory, tailored and scaled to the needs of the diverse disciplines.



## ENABLERS



Advocacy & Communication



International Project Engagement



Policy Development



Leadership Capacity Building



International Alignment & Coordination

**RESEARCH DATA** is Findable, Accessible, Interoperable and Reusable (FAIR).



**DIGITAL SKILLS** underpin a more open and transparent research life cycle.



## ENABLERS

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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



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# **THE HAGUE DECLARATION ON KNOWLEDGE DISCOVERY IN THE DIGITAL AGE**

# 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://thehaguedeclaration.com>**



# EU-projects



# OpenMinTeD

**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**

**Kick off  
question for  
community  
engagement**

**Who are the different  
communities involved in  
open science?**

# Communities for OpenMinTeD

- **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](http://libereurope.eu))
- What would my main message be?
- What support materials do I need?
- What can I learn from that person?



**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

	<p><b>Infosheet: Federated access information for libraries</b></p> <p>Are you looking for basic information on federated access, the benefits and what you can do to take the lead?</p>	<p>Download the <a href="#">infosheet (PDF)</a></p>
	<p><b>Training module: Federations 101</b></p> <p>The training module <b>Federations 101</b> will take you through the basic principles and questions. Includes information, supporting movies and useful links.</p>	<p>Explore the <a href="#">training module</a></p>
	<p><b>Training module for library service providers</b></p> <p>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).</p>	<p>Explore the <a href="#">training module</a></p>
	<p><b>Roleplay: mastering the workflow</b></p> <p>Would you and your team like to learn about how federated access works? This role play game covers the basics in a playful way.</p>	<p>Download the <a href="#">roleplay (PDF)</a></p>

# Thank you!

- The Hague Declaration: <http://thehaguedeclaration.com/the-hague-declaration-on-knowledge-discovery-in-the-digital-age/>
- LERU Roadmap for Research Data  
<http://www.leru.org/index.php/public/news/press-release-leru-roadmap-for-research-data/>
- LIBER 10 Recommendation on Getting Started in RDM  
<http://libereurope.eu/wp-content/uploads/The%20research%20data%20group%202012%20v7%20final.pdf>
- OpenAire <https://www.openaire.eu/>
- OpenMinTeD <http://openminted.eu>
- Foster Open Science: <https://www.fosteropenscience.eu>
- AAR: library toolkit on federated access: [www.aarc-project.eu/libraries](http://www.aarc-project.eu/libraries)