FIM4L update

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Led by libraries

LIBER consortium

400+ libraries in EU

Recognized by publishers

Several publishers, like Elsevier, EBSCO, are aware of FIM4L activities.

A LIBER working group

FIM4L is a library-led working group that aims to further the usage of Federated Identity Management technologies by providing guidelines for libraries on how to deploy such technologies while at the same time preserving the privacy of the users. It promotes the use of eduGAIN, the world-wide infrastructure for FIM in the higher Ed community.

LIBER 2025
LAUSANNE
2-4 JULY

"FIM4L principles:

Protecting privacy = enabling freedom of information.

Proving identity = quality of scholarly information.

FIM4L mission:

Creating and maintaining a safe online (library) environment for academics.

edu.nl/exqx6

https://zenodo.org/record/7313371

What we've done in 2023-2025

1 **Upholding the SSO Recommendations** and watching publishers' activities on authentication. Providing information for patrons/students about using SSO for library resources, usable to create an infographic.

2 **Open Access talks** about whether FIM4L could help with FIM in the Open Science ecosystem with "managed access" for Open Access resources.

3 **Managed Access use cases for Open Science** listed in a blogpost on the LIBER website.

4 **Representing FIM4L at conferences** like last year with a poster session at LIBER conference.

5 **Monitoring digital wallets development** and following Verifiable Credentials developments.

Manage access where open or public access is not permitted

Use cases for access management on Open Access publication platforms:

· Geo location restrictions
· Citizenship limitations
· Age limitations
· Knowledge security / Sensitive information

Use cases for access management in Open Science scholarly communication:

Data **processing** state
· Secure collaboration infrastructure
· Citizen science with managed identities
· University presses identity management

Data/material **publishing** state
· Repositories
· University presses

Digital Wallets open up new issues
· What attributes to share?
  - What sources of those attributes to trust?
· Verifiable credentials
· Privacy preserving authorisations

What is going on?

Diamond Open Access

Libraries like moving to "university presses" to cut the costs of Open Access publishing.

Repositories: more autonomy

Libraries are looking for more independent storage and discovery for own academic output.

EU initiatives

E.g. EOSC and OpenAlex are gaining traction. Libraries dare to cancel Scopus or WoS. Support for more digital sovereignty.

Open Science ecosystem

Using PID's like ORCID. Collaboration infrastructure, peer-to-peer review, OpenAIRE etc.

Where is FIM4L now? And where should we be?

- *LIBER WGs have an end*

- *We still have work items (Open Science infrastructure, Wallets, etc.)*

- *We are contemplating about new umbrella for the activity*

- *Also we are thinking of other domains*

- *Any input from FIM4R most welcome*

Thank you

Questions?

[contact details]