

**Take-home notes from the
UNESCO – LIBER
Hands-on workshop on adopting, adapting and taking advantage of the
Recommendation on Open Science toolkit**

<https://www.opensciencefair.eu/workshops/unesco-liber-hands-on-workshop-on-adopting-adapting-and-taking-advantage-of-the-open-science-recommendation-toolkit>

<https://www.unesco.org/en/open-science> - <https://libereurope.eu/strategy/>

**Open Science Fair
Madrid**

25 September, 2023

14:15-16:15 - workshop2 - room Nouvel Protocol

LIBER and UNESCO propose a hands-on workshop about Discovering, adopting, adapting and taking advantage of the open science Recommendation toolkit for implementing open science practices and services in your institution.

Outcomes

- discovering and adapting the UNESCO Open Science Toolkit
- discovering the LIBER Strategy regarding Open Science and taking possible inspiration from it
- taking inspiration from the shared open science roadmap or strategy by other participants
- taking this opportunity to start developing/adapting the framework of OS skills and competencies for and with UNESCO
- drafting or gathering elements for initiating, developing or enhancing an institutional or collaborative strategy for concrete action, training and capacity building

**Major documents
LIBER**

LIBER Open Science Skills Visualisation 2020

McCaffrey, Ciara, Meyer, Thorsten, Riera Quintero, Clara, Swiatek, Cecile, Marcerou-Ramel, Nathalie, Gillén, Camilla, Clavel, Karin, Wojciechowska, Anna, Brinken, Helene, Prevoo, Mariëlle, & Egerton, Frank. (2020). Open Science Skills Visualisation - Visualisation des compétences en science ouverte (Version 2). Zenodo. <https://doi.org/10.5281/zenodo.4727592>



**Major documents
UNESCO**



UNESCO Recommendation on Open Science (2021)

website <https://www.unesco.org/en/open-science> and <https://en.unesco.org/science-sustainable-future/open-science/recommendation>

UNESCO library

<https://unesdoc.unesco.org/ark:/48223/pf0000379949.locale=en>

UNESCO Open Science Toolkit

website

<https://www.unesco.org/en/open-science/toolkit>

LIBER Open Science Roadmap 2018

Ayris, Paul, Bernal, Isabel, Cavalli, Valentino, Dorch, Bertil, Frey, Jeannette, Hallik, Martin, Hormia-Poutanen, Kristiina, Labastida, Ignasi, MacColl, John, Ponsati Obiols, Agnès, Sacchi, Simone, Scholze, Frank, Schmidt, Birgit, Smit, Anja, Sofronijevic, Adam, Stojanovski, Jadranka, Svoboda, Martin, Tsakonas, Giannis, van Otegem, Matthijs, ... Horstmann, Wolfram. (2018). LIBER Open Science Roadmap. Zenodo. <https://doi.org/10.5281/zenodo.1303002>

LIBER Strategy 2023–2027

Jeannette Frey, Julien Roche, Heli Kautonen, Birgit Schmidt, Giannis Tsakonas, Hilde van Wijngaarden, Anja Smit, Cécile Swiatek Cassafieres, Lars Burman, Astrid Verheusen, Roos Knigge, Elizabeth Joss-Bethlehem, & Maurits van der Graaf. (2023). LIBER Strategy 2023-2027. Zenodo. <https://doi.org/10.5281/zenodo.7696568>



LIBER Services brochure

https://libereurope.eu/wp-content/uploads/2021/10/Liber_services_A4_digi.pdf

LIBER “Digital Skills for Open Science” Zotero Library

https://www.zotero.org/groups/2340674/liber_digital_skills_for_open_science/library

zenodo

<https://zenodo.org/communities/unesco-science>

Other UNESCO recommendations

UNESCO Recommendation on Science and Scientific Researchers (2017 revised)

website

https://en.unesco.org/themes/ethics-science-and-technology/recommendation_science

recommendation

<https://unesdoc.unesco.org/ark:/48223/pf0000367439>

focus on the 10 key areas

<https://unesdoc.unesco.org/ark:/48223/pf0000369170>

UNESCO Recommendation on Open Educational Resources (2019)

website

<https://www.unesco.org/en/open-educational-resources>

recommendation

<https://unesdoc.unesco.org/ark:/48223/pf0000383205>

OER dynamic coalition

<https://www.unesco.org/en/open-educational-resources/oer-dynamic-coalition>



Source : https://en.unesco.org/sites/default/files/open_science_brochure_en.pdf

What comes next ?



New toolkit elements and WG deliverables

Source: <https://www.unesco.org/en/open-science/toolkit> 15 July 2023.

In partnership with the members of the UNESCO [Open Science Working Groups](#), the UNESCO Secretariat is preparing indices of open science resources that are available in 2023 to help in locating training materials, open knowledge resources on priority themes and policy instruments that are being used to create and support the transition to open science around the world.

The following will be available soon:

Open Indices

- UNESCO [Open Science Capacity Building index](#)
- UNESCO [Index of Open Science Knowledge Sharing Platforms](#)
- UNESCO Global Observatory of Science, Technology and Innovation Policy Instruments (GO-SPIN) – Open Science module

Guides

- Engaging society in open science
- Nurturing open-source hardware for open science
- Empowering journalism in open science
- Promoting open dialogue with other knowledge systems

Checklists

- Checklist for an institutional action plan for open science

Factsheets

- Towards equitable scholarly publishing
- Intellectual property rights and open science
- Overcoming challenges to the implementation of open science

Follow the news: <https://www.unesco.org/en/newsroom>

What comes next ?



Ligue des Bibliothèques Européennes de Recherche
Association of European Research Libraries

2023–2027 strategy implementation

New & permanent working groups activities and webinars and training sessions

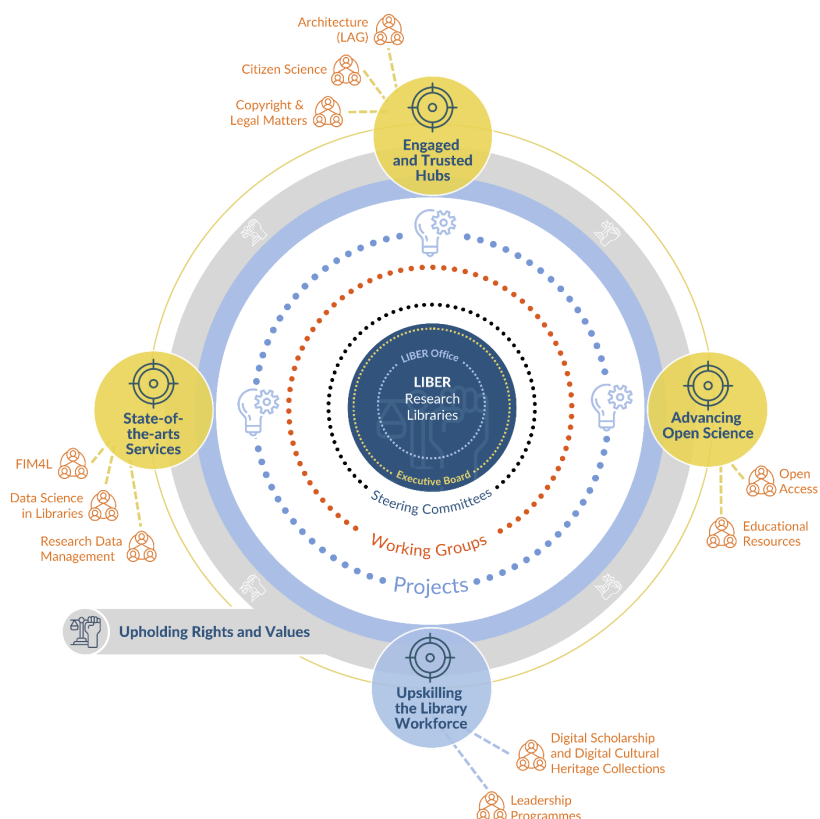
LIBER Winter Event in Italy (2023)

LIBER Architecture Group seminar in Belgium (2024)

LIBER Leadership *Journées* for Library Directors in Germany (2024)

Source: <https://libereurope.eu/events/>, 15 July 2023.

LIBER Strategy 2023-2027



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Join LIBER: <https://libereurope.eu/join-liber/>