

DIGITAL SKILLS FOR LIBRARY STAFF & RESEARCHERS WORKING GROUP



WHO?

LIBER's Digital Skills for Library Staff and Researchers Working Group launched in 2018. For two years, they have worked to identify **skills gaps**, **review existing training material and speak to libraries** who are leading **change** in this field. The result of their work will be a **'starter's guide'** for Open Science-oriented library services, to be released later this year.

WHY?

LIBER's mission is to enable **world-class research**. This means helping libraries to regularly re-assess their services and offer new ones, so that they can meet the needs of a **rapidly changing digital world**. Librarians with up-to-date digital skills can provide **invaluable support** to library users, and will personally benefit from **better career prospects**.

HOW?

#1 – MAPPING OPEN SCIENCE SKILLS



This diagram portrays discipline-specific skills needed to practice Open Science, as identified by the Working Group. We mapped the skills to the focus areas in LIBER's Open Science Roadmap, to the Digcomp 2.0 framework and FOSTER learning resources. Note: this diagram doesn't include generic computer skills, wider librarianship skills and personal competencies.

#2 – OPEN SCIENCE TRAINING CASE STUDIES



- | | | |
|---------|------------|-----------------|
| Austria | Germany | Poland |
| Belgium | Hungary | Romania |
| Denmark | Italy | Spain |
| Estonia | Latvia | The Netherlands |
| Finland | Luxembourg | Switzerland |
| France | Norway | United Kingdom |

LIBER Case Studies
<https://doi.org/10.5281/zenodo.3251730>

#3 – USEFUL REFERENCES

Over **30 relevant papers, reports and skills lists** have been collected and categorised by the Working Group.
https://www.zotero.org/groups/2340674/liber_digital_skills_for_open_science

More info:

- Open Science Training Case Studies <https://doi.org/10.5281/zenodo.3251730>
- LIBER Open Science Roadmap <https://doi.org/10.5281/zenodo.1303001>
- Digcomp 2.0 Framework <https://ec.europa.eu/jrc/en/digcomp/digital-competence-framework>
- FOSTER Learning Resources <https://www.fosteropenscience.eu/resources>

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<https://libereurope.eu/strategy/digital-skills-services/digitalskills/>

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