LET'S BUILD THE SKILLS!

Digital Skills Training and Open Science in Europe – an overview from the workshop attendees

Direct suggestions to the Digital Skills WG

- Take into account cultural and national differences with skills, LIS schools, lifelong training and digital / OA / OS policies
- Encourage a European LIS programme ; provide ideas and examples to encourage a complete change in LIS programmes in Europe
- For recruitment, lifelong learning and leadership: list the skills related to job profiles (for librarians / for other professions)
- Collect and share guidelines for digital skills related to job profiles
- Suggest some method for getting started with an institutional digital transformation

LIBER initiatives and projects mentioned

- FOSTER+
- EOSC
- Job description https://libereurope.eu/job-descriptions/ (Leadership group)

Part I – FOSTER+ trainings, multimodule kit and the OpenScience training handbook

FOSTER+ resources, taxonomy and courses

Foster+ portal : https://www.fosteropenscience.eu/

- https://www.fosteropenscience.eu/resources and https://www.fosteropenscience.eu/courses
- Propose a term or download the Open Science taxonomy at https://www.fosteropenscience.eu/about#download

Open Science training handbook: https://open-science-training-handbook.gitbook.io/book

Also refer to Helene Brinken's presentation of LIBER website or please contact the Digital Skills WG Chairs https://libereurope.eu/strategy/digital-skills-services/digitalskills/

Advocating before training requires to build a team and draft a scenario

Who is going to advocate in libraries?

Librarian = you are **the promotor** of Open Science advocating and training in your institution

Senior researcher = **your "superstar"**. Find an (already convinced) senior researcher who acts like an ambassador for Open Science

Young researcher and/or PhD student = **your chance for the future** since he/she will advocate with other young researchers and/or PhD students
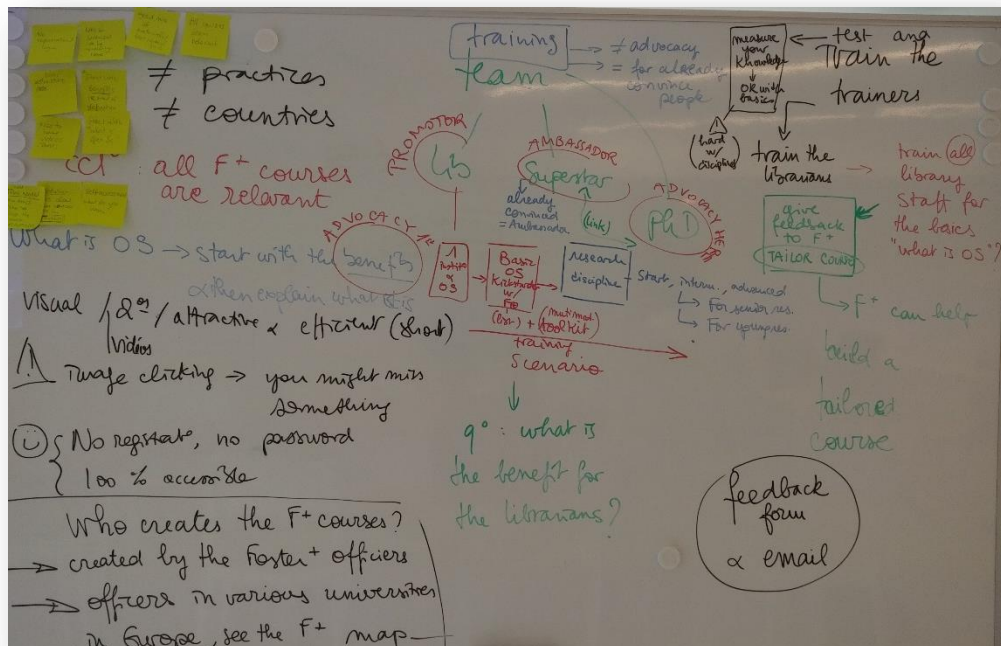
Measure your knowledge and train the trainers

Test first, train then

Train the trainers

Form a group of trainers from various professions to cross the viewpoints and be more convincing

Foster+ interest: beyond various practices, different countries

General advocating and training, then you have to adapt the modules to your uniqueness

Direct feedback on FOSTER+ training resources and methods were noted by Helene Brinken

Part II – Digital Skills: challenges, major requirements and expectations for library staff and researchers

Open Science skills are not the only digital skills area to tackle

This was also visible during the Knowledge Café Part II on July 5th with people giving direct feedback (tag cloud)

Examples were sent by email before the workshop by and to its attendees

Soft skills and knowledge can be more important during the first steps than effective technical skills.

Make sure there is a method and make sure people understand (1) the "why" and (2) "what" before you train them to (3) "how". Librarians, young researchers, senior researchers should first discover what are the benefits of digital skills / Open Science / coding / whatever, than understand "what it is/how it works", and "doing" comes last.

A point of view on basic vs expert skills
Basic skills can be split and/or shared between professions. "This is a librarian skill; this is a young researcher skill; this is a senior researcher skill"
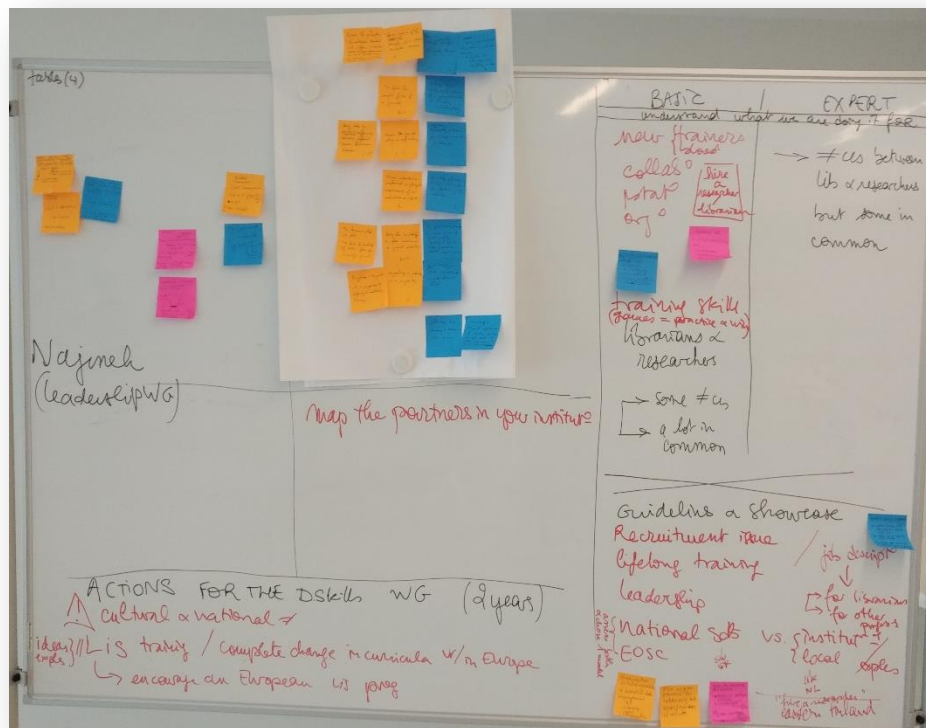
Expert skills do not belong to a profession: they have to be provided by the institution, the Ministry, the EU, no matter if the expert is an individual or a group, a librarian, a researcher, an economist or a lawyer. It should be easy for librarians, researchers and institutional open science policy officers to identify and contact the expert (expert on licensing, on Commons intellectual property, on e-economy, on metadata curation…).

New skills?
Get new blood on board: new colleagues, other professions, innovative profiles that bring new skills
Train the trainers and adopt new and collaborative training methods to engage people into action.

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