

Projects Report

February 2018 - May 2018

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Introduction

From February 2018 project work continued steadily on all projects with two projects coming to an end: OpenMinTeD in May 2018 and OpenAIRE2020 in June 2018. In May 2018 Martine Oudenhoven left LIBER to pursue its future career as the Communication Advisor at Nikhef, the national research institute for subatomic physics in the Netherlands.

Officers assigned to projects

Valentino Cavalli: AARC2, EOSCpilot

Gwen Frank: OpenAIRE2020

Friedel Grant: OpenMinTeD

Vasso Kalaitzi: EOSCpilot, OpenMinTeD, FOSTER+, OpenAIRE2020

Martine Oudenhoven:, FOSTER Plus, OpenMinTeD

Simone Sacchi: HuMetricsHSS, all

NOTE: all members of the LIBER Office also provide multi-functional support across all projects

Ongoing projects

AARC2

Libre participates in NA2 “Training and Outreach” of the AARC2 project. Activities were carried out on the basis of the the roadmap produced by LIBER earlier on. Engagement with the AARC library pilots and with the Erasmus University Library led to the successful submission of a talk for the LIBER2018 conference in Lille. The work aims to increase awareness on the incentives and benefits for libraries to deploy SSO as a better solution than IP-based authentication to access digital resources and services. The submission was complemented by the production of

a poster that will be displayed at TNC2018, the networking conference run by GÉANT, in June and at LIBER 2018. During this period of time, Q3 and Q4 internal reports have been produced, as well as contribution to the Periodic Report for Y1.

EOSCpilot

[...] LIBER, co-leading the work package of “Engagement and Communication”, is participating in the Executive board calls and shares responsibility in coordinating the scope of activities, plan of action, division of tasks and setting of deadlines within the work package. Some of the key activities in the period of February 2018 to date were the following:

- Contribute to planning the EOSC mid-term project review, participation and joint presentation on WP8 achievements at the meeting held on 12 March in Brussels . Follow up on review recommendations with Executive and WP groups.
- Participation in the organisation of the project all-hands meeting in Pisa on 8-9 March, chairing/attending relevant session during the event.
- Drafting, planning and coordination of workshops and events (Planning for funders and intermediaries workshop during LIBER2018, discussion/investigation of further workshop possibilities)
- Participation, engagement, communication and dissemination activities, including contribution to EOSCpilot FAQ and Glossary.
- Presentation of poster on "How Research libraries can build on the EOSC to support scientific communities" at the Open Science Conference 2018, held on 14-15 March in Berlin.
- Engagement activities through the LIBER network, LIBER channels and social media; actively promoting the project's news via targeted communication activities by creating content (blogposts, videos, social media posts) on both LIBER's and the project's communication channels.
- Amendment of all videos produced since the beginning of the project, to meet the new EC Social Media guidelines

LIBER is also participating in the work packages for “Policy” (WP3) and “Skills” (WP7). Work in WP3 consisted in providing input on the Open Science metrics and rewards section of deliverable D3.3 Draft Policy Recommendations, due at the end of May. Work on WP7 related to data stewardship skill evaluation and mapping of competencies to capabilities in contribution to deliverable D7.3 Skills and Capability Framework due at the end of June.

FOSTER Plus

This driven and motivated consortium has undertaken a lot of steps between February 2018 and May 2018, with major contributions from LIBER. The main goal of the project is to improve the skills of researchers and other stakeholders, that are necessary for the practical implementation of open science. LIBER is involved in two Work Packages, one on training (WP3) and one on advocacy (WP5).

On the 17th of April, the consortium meeting took place in Barcelona that was attended by Martine Oudenhoven and Simone Sacchi. FOSTER Plus also had a midterm review in April. Overall, the project got a very positive review with only small suggestions for adjustments. LIBER was leading the task of organising the open science trainer bootcamp, which took place 18-20 April in Barcelona. A group of 30 people, including early career researchers, librarians and research support staff was trained in order to train others in their organisations and research institutions on the practical uptake of open science. The bootcamp was also the kickoff of the FOSTER open science trainer network, a task which LIBER is also leading. The bootcamp was received very well by all participants, and several participants have already initiated their first training activities.

LIBER took also care of the following activities:

- Planning, production, editing and dissemination of 10 video-interviews during the Foster+ Booksprint in Hannover
- Planning of a shared FOSTER+ - LIBER Digital Humanities Working Group workshop during LIBER2018

Because Martine Oudenhoven is leaving LIBER, Vasso Kalaitzi took over her responsibilities in the FOSTER project halfway May.

HuMetricsHSS

The HuMetricsHSS team focused their effort during the months of February - May 2018 on two core activities:

- The initial brainstorming and preparation of the final workshop for the project, which will revolve around understanding annotations as scholarly objects, to be held in November 2018. The workshop will bring together academics and scholarly communication and annotation experts to identify how annotation work can be properly qualified, rewarded, and which indicators can be derived to assess both their quality and recognition of their creators.
- In collaboration with the Michigan State University Data Science team, devising the research questions and technical specifications to extract features and information from open syllabi in order to develop a prototype platform that would allow syllabus creators to self assess their work against the HuMetricsHSS value framework. This is a first practical application to assess how much automation can be brought into an analysis of syllabi both as scholarly objects and objects bearing indicator of value-based scholarship.

The HuMetricsHSS pilot project is finishing now its first year, with 6 months remaining, and the project team is also working on planning a potential new iteration of the project and a subsequent grant proposal to be submitted to the Andrew W. Mellon Foundation.

OpenAIRE2020

The OpenAIRE FP7 Post Grant Open Access Pilot, originally intended to end on April 30th 2017, had been granted a 10 month extension and has come to an end in February 2018. LIBER has been working on compiling a [dataset](#) (while a final report is still under way, the dataset is already summarised in the infographic attached and in [this blogpost](#)). A couple of results: Approximately €2 650 000 has been spent. In total, the Pilot has funded 1 323 publications: 1 232 articles, 71 monographs, 18 book chapters and 2 conference proceedings. Out of these, 186 have been funded via pre-payment agreements with 5 publishers and 25 have been processed through block grants with two university libraries. The average author fee paid for articles was € 1474, and the median fee € 1446, both well below the funding cap of €2000. 810 FP7 projects have received one or more (up to three) payments for their author fee.

Another key activity these months was the organisation and follow up of the non-author fee based publishing initiatives [we supported](#). Apart from the administrative follow up and monitoring of the work of the 6 funded bids, LIBER also organised a well-received workshop for 60+ participants about non-author fee based open access publishing on April 5th and 6th, at the Royal Library in The Hague. A complete review can be read in [this blogpost](#) by the National Library of Sweden. All presentations can be consulted [here](#).

What's up next? As OpenAIRE2020 is coming to a close, and thus LIBER involvement in the project as well, we are now in the final stages of the workpackage reporting with preparations of the remaining deliverables and the final version of the dataset. All of this should be finalised early July.

OpenMinTeD

In February, the last consortium meeting of OpenMinTeD took place in Jouy-en-Josas in France. It was attended by Simone Sacchi and Martine Oudenhoven.

LIBER is the work package lead on community engagement and sustainability and is also heavily involved in the work package on training. LIBER has been leading the work package on community engagement and sustainability with regular Skype calls and empowering and supporting the task leaders in this work package, while working on more dissemination material (TDM story sheets, interviews, social media, supporting partners with their outreach etc.). On May 24th, the final event of the project takes place in Brussels and LIBER will cover the event on social media and chair a panel on TDM and Scholarly Publishing.

As part of work package 3 (training), LIBER is wrapping up the TDM for libraries course. The course has been renamed 'Introduction to text and data mining' and rebranded for research support administrative staff, in order to have a wider reach.

Simone Sacchi and Friedel Grant will take over activities until the closure of the project at the end of May 2018.

Project proposals

LIBER has been actively working with partners across Europe and beyond to investigate opportunities for new projects to add to the LIBER portfolio. During Spring 2018 LIBER has been involved in the preparation and submission of 2 proposals for Horizon 2020 calls under the Work Program 2018-22:

- The proposal for the Social Science and Humanities Open Clod (SSHOC) , in response to the call INFRAEOSC-04-2018 proposes to build and enhance a coordinated cluster of the Social Science and Humanities European Research Infrastructure Consortia (ERICs) in the context of EOSC. LIBER, if the proposal is accepted, will lead engagement and training and participate in the governance of the cluster.
- The proposal for OPAIR (Open Access in Research) contributes to the uptake of open data and re-use of data through a sustainable framework for FAIR data in the interdisciplinary context of climate change by mapping best practices, providing trainings and facilitating the data re-use through developed standards for interdisciplinary fields. The developed knowledge as well as the prototypes which will lead to selected showcases thanks to expert input from industrial partners are provided on a webbased platform which will serve not only stakeholders working in research, but also for interested groups in civil society and policy makers to exchange data and knowledge. LIBER will lead the work across best practices in FAIR data.

LIBER was also involved in the preparation and submission of a tender proposal to build and deliver the European Commission Open Research Publishing Platform.

Progress in implementation of the strategy (Describe the progress and indicate by means of an emotion whether the status is "green" (progress is good), "yellow" (there is a small deviation from expectation), or "red" (there is a large deviation from expectation). If "red", please explain the status.)				
Below, all planned Roadmap activities are listed in order of priority. In the case of low priority activities, progress should only be reported if appropriate.				
Action area	Planned Activities	Planned Impact	Progress	Status
Copyright & Legal Matters	Advocate for research friendly copyright reform	<ul style="list-style-type: none"> - Interests groups are involved in the process of advocacy - LIBER point of view is taken into account in EC discussions 	/	 /  

Copyright & Legal Matters	Guidance on implementation of new legal measures (copyright, DPR)	<ul style="list-style-type: none"> - Guidance is well advertised - Copyright workshop for professionals to learn and share about legal matters 	/	 /  / 
Copyright & Legal Matters	Build capacity to support researchers on copyright and legal matters	<ul style="list-style-type: none"> - Researchers are informed - LIBER provides Copyright workshop for professionals to learn and share about legal matters - LIBER provides workshops on data protection 	/	 /  / 
Open access to research publications	Advocate for OA policies and mandates	<ul style="list-style-type: none"> - OA policies in place that promote sustainable OA 	Through the OpenAIRE project we did provide an extensive dataset on APC uptake in the Post FP7 pilot grant. LIBER also run successfully a call for proposal to support non-APC-based development and implementation of business models.	
Innovative Metrics	Advocate for open metrics	<ul style="list-style-type: none"> - LIBER point of view is taken in account in EC discussions 	/	 /  / 
Innovative Metrics	<ul style="list-style-type: none"> - Provide guidance on how to support metrics - Organize LIBER workshop on new metrics and how to implement them in LIBER libraries 	<ul style="list-style-type: none"> - LIBER members have an overview about new available metrics 	/	 /  / 

Innovative Metrics	Explore new metrics	- LIBER supports one or two new metrics through workshops	The HuMetricsHSS projects is exploring with the academic community in HSS (pilot project mostly based in North America) the adoption of value-based indicators (idea being transitioning from “what counts is what we can count” to “find indicators that nurture the values that counts in scholarship”) and the promotion to first-class citizens to underrepresented/underrewarded activities/objets as scholarly practices/outputs (e.g. mentoring, teaching, and, on the object side, piloting with syllabi and annotations)	
Open access to research publications	Facilitate exchange of best practice in licencing negotiation for off-setting.	- Move towards sustainable OA business models - Sustainable business models are the default	Through the OpenAIRE project we did provide an extensive dataset on APC uptake in the Post FP7 pilot grant. LIBER also run successfully a call for proposal to support non-APC-based development and implementation of business models.	
Open access to research publications	Promote and develop repositories services	- LIBER libraries systematically implement services and workflow to support OA	/	  
Innovative Peer review	Investigate landscape and role of libraries	- LIBER members have an overview of ongoing initiatives in the field	/	  
Citizen Science	- Citizen Science enthusiasts are informed of library support - Overview on Citizen Science actions going on in Europe is available to LIBER	Grow the role of libraries in supporting Citizen Science	LIBER has been working on a project proposal with partners in Europe and beyond on supporting a better uptake of Open Science policies at academic institutions and its measuring through a maturity model, project that includes also a prominent Citizen Science component where citizen scientists are seen as core stakeholder in promoting Open Science practices within society.	

	<p>members</p> <ul style="list-style-type: none"> - LIBER organizes a Workshop “Citizen Science” where members can discuss the most valuable actions 			
Text and data mining	<p>Develop best practice in supporting TDM e.g. licencing, tools, data storage, visualisation</p>	<ul style="list-style-type: none"> - Libraries are able to offer services to researchers - A best practice sheet is available for LIBER members on the LIBER Webpage - LIBER libraries have the skills to support researchers in TDM 	<p>Through the OpenMinTeD Project LIBER led the development of a TDM introductory course for libraries and research support staff (to be released shortly).</p>	
Digital cultural heritage and digital humanities	<p>Partner with digital scholars</p> <p>(can be done through LIBER WG + DARIAH and CLARIN)</p>	<ul style="list-style-type: none"> - Additional value of librarians is acknowledged by scholars - LIBER Website displays a fact sheet “how to partner with digital scholars” - LIBER collaborates at practical level with DARIAH and CLARIN 	<p>LIBER joined CLARIN and DARIAH (among other partners) in preparing a proposal for the Social Science and Humanities Open Cloud (SSHOC), the cluster of SSH ERICs in Europe in support of Social Science and Humanities Research. LIBER represents the library perspective and forms part of the cluster governance.</p>	
Changing the service development	<p>Sharing best practice on development of software</p>	<ul style="list-style-type: none"> - LIBER members know agile development and have examples how to enhance 	/	  

philosophy	and systems with user engagement to build the best solutions for them	user engagement.		
Information Ethics	Explore role of library in information ethics and Responsible Research & Innovation	<ul style="list-style-type: none"> - There are clear aims in role of the library in the information ethics - LIBER Website provides a fact sheet about information ethics for LIBER members 	<p>LIBERis actively contributing in the EOSCpilot project on a deliverable around skills and capabilities that will take into account also Research Information Ethics.</p> <p>LIBER might be joining the Fit4RRI consortium on a project promoting Responsible Research and Innovation and taking up dissemination and engagement around the topic.</p>	
Digital cultural heritage and digital humanities	<p>Spread best practice in managing digital humanities content</p> <p>(can be done by LIBER workshop on Digital Humanities)</p>	<ul style="list-style-type: none"> - Evidence based feedback of best practice usage - LIBER workshop "Digital humanities" produces a best practice list available on LIBER Website 		  
Diversifying digital skills of library staff members and researchers	Develop skills profiles	<ul style="list-style-type: none"> - Librarians are informed about options to improve their skills profile. - New profiles are available on LIBER website. 	<p>LIBER, through the EOSCpilot project is working on a framework for the skills and capabilities required to effectively engage and participate in the European Open Science Cloud and Open Science in general that can help libraries identifying and defining new professional roles in support of their researchers and assess their skills and capabilities in the area.</p> <p>Through the FOSTERplus project and OpenMinTed Project many</p>	

			online training activities have been developed that can support the uptake of digital skills in libraries.	
Digital cultural heritage and digital humanities	Promote the role of libraries in digital humanities (can be done through LIBER WG + DARIAH and CLARIN)	- Additional value of librarians is acknowledged by scholars - LIBER Website displays a fact sheet “how to partner with digital scholars”	/	 /  / 
Diversifying digital skills of library staff members and researchers	Build capacity to support digital activities	- LIBER leadership programme takes this field into account in the programme - Digital skills are embedded in the work programmes of LIBER working groups	/	 /  / 
Diversifying digital skills of library staff members and researchers	Identify digital skills needed by researchers	- Librarians are ready to offer courses to improve digital skills. - List of skills is provided on LIBER Website to support LIBER libraries in their support to researchers	Input for this activity can be taken from the work of EOSCpilot, FOSTERplus, OpenMinTeD and AARC2 (and the ended project LEARN, on research data policies)	
Research data management	Build capacity	- LIBER members know the available capacities - Skills have improved at LIBER libraries and they have the skills to support	/	 /  / 

		researchers		
Research data management	Support development of FAIR RDM policies	<ul style="list-style-type: none"> - Data is FAIR - FAIR data policies in place in most LIBER organisations 	/	 /  / 
Research data management	Engage in development of metadata standards	<ul style="list-style-type: none"> - Standards are available for some categories of metadata and LIBER member know about them (or: LIBER workshops are available on these themes - Libraries implement and advocate for RDM metadata standards which support FAIR data 	/	 /  / 
Research data management	Advocate for FAIR data	<ul style="list-style-type: none"> - Data is FAIR 	Through the EOSCpilot project (and the future SSHOC project) activities around policies and best practices in FAIR are being carried out.	 /  / 
Semantic interoperability ; open linked data	Facilitate the exchange of expertise on enhancing scholarly data and related services	<ul style="list-style-type: none"> - Theme of a LIBER annual conference, or a LIBER workshop - Case examples of libraries implementing LOD - Pilot projects (EC) to study semantic interoperability of research infrastructures 	/	 /  / 
Data stewardship	Create capacity in libraries to	<ul style="list-style-type: none"> - Theme of a LIBER annual conference, or a 	The competence framework developed within the EOSCpilot project has a strong component	 /  /

	support FAIR data	LIBER workshop	related to FAIR data and can be leveraged for future work in building capacity within the research library community.	
Data stewardship	Advocate for FAIR data	- The point of view of LIBER is known... by whom? W3C? EC? EUA/LERU/UNICA ?	/	 /  
Shared services & cloud services	Produce overview of landscape	- LIBER Website provides an overview about the available services for LIBER libraries - LIBER libraries provide case studies and best practices on different kinds of shared services	Input for this activity can be taken from the work of EOSCpilot (for the core EOSC services) and future related projects in which LIBER is not directly involved (OpenAIRE Advance and EOSChub) but with which has strong connections. The SSHOC proposal is also extremely valuable, from this perspective, for shared & cloud services in the Humanities and Social Sciences.	 /  
Disciplinary partnership	Engage in joint capacity building (training) with disciplinary communities e.g. via CLARIN	- LIBER provides guidance for libraries for engagement (through Website, of fact sheet)	LIBER has submitted a project proposal with a consortium of the major ERICs in SSH to form the Social Science and Humanities Open Cloud (SSHOC), where LIBER will lead the effort around training on the uptake of open science, fair data and the tools that SSHOC will offer. If the project is funded, there will be opportunities for research libraries in Europe to participate in joint training activities with the Social Science and Humanities communities that the ERICs support.	 /  
Data stewardship	Promote the role of libraries to data infrastructure providers and research communities	- LIBER Website provides fact sheets about role of libraries - Partner in EC projects		 /  

Disciplinary partnership	Facilitate engagement with e-infra	- LIBER provides guidance for libraries for enagement (through Website, of fact sheet)	Lessons learned from the partnerships that LIBER has established in EU-funded projects with e-infras can be turned into guidance and fact-sheets	
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