PROJECTS REPORT

July 2018 – November 2018

Introduction

As per the previous reporting, some projects came to an end: OpenMinTed in May 2018 and OpenAIRE2020 in June 2018, for which the reviews by the EC took place in September 2018. Gwen Franck's contract with LIBER has come to an end in June, following OpenAIRE's end; However she contributed with an OpenAIRE poster at the LIBER Conference, presented by Vasso Kalaitzi and has also supported the OpenAIRE review procedure in September. The HuMetrics project, although formally still running, is not active within the LIBER portfolio, as all the effort allocated has been consumed. In August 2018 Simone Sacchi left LIBER to pursue his future career back to Italy with TRUST-IT.

Officers assigned to projects

- **Valentino Cavalli**: AARC2, EOSCpilot
- **Friedel Grant**: AARC2, EOSCpilot
- **Vasso Kalaitzi**: EOSCpilot, FOSTERplus
- **Simone Sacchi:** EOSCpilot (until end of August)

*Also, minimum of time on Projects:

- **Astrid Verheusen: EOSCpilot, FOSTERplus**
- **Athina Papadopoulou: EOSCpilot**

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

Ongoing projects

AARC2

LIBER participates in NA2 "Training and Outreach" of the AARC2 project. In this framework, LIBER participated and presented posters in two events: TNC2018 and LIBER2018. A blogpost on "Federated Identity Management for Libraries: Why and How" has been published.

During this period of time, monthly internal reports for the period May-September have been produced and the official reporting for the first reporting period has been submitted to the EC.

EOSCpilot

LIBER is participating in 4 WPs:

In WP1 (Project Management) LIBER actively participates in the discussions and Exec. Board calls re: the scope of activities, plan of action, division of tasks, setting of deadlines, project management activities. Furthermore in the requested period LIBER is involved in the discussions related to a) further activities related to the EOSC Portal and b) the project extension in general and especially for the WPs LIBER is participating in.

In WP3 (Policy) LIBER in the requested period provided input and is actively contributing

to the creation of the WP3 series of surveys. Also, acting as a liaison between WP3 and WP7, LIBER is working on organising a shared webinar based on the work done by WP3 on Ethics.

After successfully contributing to the deliverable D7.3 Skills and Capability Framework on data stewardship skill evaluation and mapping of competencies to capabilities, LIBER has been working on the WP7 survey "EOSCpilot Framework for FAIR Data Stewardship Skills in Open Science and Scholarship - Open Consultation" and activities related to the Stakeholder Forum 2018.

LIBER is co-leading WP8 (Engagement and Communication), sharing 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 July 2018 to date were the following:

- Drafting, planning and coordination of workshops and events (Funders and intermediaries workshop during LIBER2018 and follow up with the participants with a view to produce a vision statement, discussion/investigation of further workshop possibilities)
- Participation, engagement, communication and dissemination activities that are horizontal to the project's activities, including production of videos related to workshops, blogposts and social media
- 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.
- Overview of the projects engagement activities in general and assessment of the KPIs set in the first year of the project and revised during the second year of the project.
- Activities related to the preparation and promotion of the Stakeholder Forum 2018

During this period of time, quarterly internal reports have been produced and the work LIBER is doing has been revisited with a view to allocate more resources for the current duration of the project, but also for the aforementioned extension period.

FOSTER Plus

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). Apart from the general participation in activities of these WPs, LIBER is leading Tasks 3.3 and 5.2:

Task 3.3 Open Science Trainer Bootcamp & Network is led by LIBE. The goal of the task is to support the building and sustainability of Open Science training capacity across the whole Europe, which was launched by the Open Science Trainer Bootcamp, in order to convene a cohort of trainers to be the founding members of the FOSTER Trainer Network with a high multiplier potential and equip them to deliver FOSTER training modules to groups within their institution/regions/disciplines. These activities will inform D3.3 which is the Report on Impact and Sustainability on Trainer Network (M24). In the requested period this task focused on the wrapping up of the Bootcamp (communication with the

participants regarding the reimbursement and invoice payment procedure), as well as further activities towards the integration of the Open Science Trainers into the FOSTER Trainer Network.

Task 5.2 Trainers Network and Community engagement is led by LIBER. The goal of the task is to consolidate, expand and moderate a directory and forum of trainers on Open Science topics and strengthen the engagement with relevant disciplinary training efforts. Included elements and activities are the expansion and maintenance of a calendar and speakers' directory, the Open Science advocacy toolkit, stimulating bootcamp participants to use the portal and identifying Open Science conferences and events. Within this period of time the toolkit has been finalised and an ongoing major activity is populating the Trainers directory. Furthermore, opportunities for further engagement have been identified, such us collaboration of Open Science trainers and other members of the community in translating the Open Science Training Handbook, as well as a targeted workshop, the joint FOSTER & LIBER Working Group for Digital Skills for Library staff and researchers workshop during the Annual LIBER Conference and the respective promotion activities before the workshop, but also the dissemination of results after the Conference with a dedicated blogpost and video.

Within the requested period, LIBER provided the narrative for these two tasks and the financial reporting for LIBER for the project's internal reporting. Furthermore, the official reporting for the first reporting period has been submitted to the EC.

HuMetricsHSS
The HuMetricsHSS project is coming to an end in December 2018 with the final workshop coming up in November 2018.

LIBER has already covered the effort allocated and provided the respective reporting to the coordinator.

OpenAIRE2020
After the end of the Project, LIBER wrapped up and provided financial reporting, but also input to a successful review that took place in Brussels in September.

OpenMinTeD
After the end of the Project, LIBER wrapped up and provided financial reporting, but also input to a successful review that took place in Brussels in September.

SSHOC
The proposal for the Social Science and Humanities Open Clod (SSHOC) , in response to the call INFRAEOSC-04-2018 has been accepted and the project is expected to start in January 2019. The project will build and enhance a coordinated cluster of the Social Science and Humanities European Research Infrastructure Consortia (ERICs) in the context of EOSC. LIBER will lead engagement and training and participate in the governance of the cluster.

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:

- **LEARN2** - With various partners from the LEARN project we are working on a project proposal with the working name LEARNII. The project coordinator is UCL London. 'LEARN2' offers a tool to measure levels of compliance with Open

Science principles and practice and develops an Open Science fellowship to support the embedding of Open Science and its various dimensions in policies and practices as a way of changing culture. We are currently looking for partners worldwide and for the right call to submit this project proposal. Should the proposal be submitted and accepted, LIBER will lead the work package related to Dissemination Engagement and Training.

- **INFRAEOSC-05-2018-2019** - LIBER has been approached to participate in a consortium and project proposal related to the call INFRAEOSC-05-2018-2019 – sub-topic b, re: Support to the EOSC governance. Should the proposal be submitted and accepted, LIBER will lead the work package related to Communication, Engagement and Training and will participate in WPs related to Landscape analysis & Needs Assessment and Collaboration & Interoperability.

- **EOSC-Gov -** This project proposal was submitted in June 2018. EOSC-Gov will: 1) form the Secretariat General who will provide the necessary activities to support the work of the EOSC governance layers built with mechanisms to ensure accountability and transparency; 2) create, support and coordinate the Stakeholders Forum that will act as bottom-up inclusive engagement platform supporting consultation from the executive and institutional layers; 3) define and implement the most suitable EOSC legal entity structure leading to sustainable operations; and 4) provide a coordination framework for the engagement with EOSC-related initiatives and projects. The proposed Secretariat General will work in consultation with the governance bodies and directly report to the executive layer. It will be announced in October 2018 whether this proposal will be accepted. Should the proposal be submitted and accepted, LIBER will lead the work package Communication, Dissemination and Engagement.

- **Open Research Europe (ORE)** - This project proposal was submitted in May 2018. This project is to deliver the European Commission Open Research Publishing Platform (tentatively named 'Open Research Europe'). It will be announced in October 2018 whether this proposal will be accepted. Should the proposal be submitted and accepted, LIBER will be involved in the outreach and communication of the platform.

Progress in implementation of the strategy (Describe the progress and indicate by means of an emocion 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	- 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)	- 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	- 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	- OA policies in place that promote sustainable OA	Upon OpenAIRE project's end, any project-related advocacy activity related to OA principles is linked to FOSTER Plus work, also linking to OpenAIRE.	☺
Innovative Metrics	Advocate for open metrics	- LIBER point of view is taken in account in EC discussions		☺/☺/☹
Innovative Metrics	-Provide guidance on how to support metrics - Organize LIBER workshop on new metrics and how to implement them in LIBER libraries	- LIBER members have an overview about new available metrics	/	☺/☺/☹
Innovative Metrics	Explore new metrics	- LIBER supports one or two new metrics through workshops	/	☺/☺/☹
Open access to research	Facilitate exchange of	- Move towards sustainable OA	Input can be taken by work in FOSTER	☺

publications	best practice in licencing negotiation for off-setting.	business models - Sustainable business models are the default	plus (Open Science Training Handbook and engagement activities)	
Open access to research publications	Promote and develop repositories services	- LIBER libraries systematically implement services and workflow to support OA	Upon OpenAIRE project's end, any project-related advocacy activity related to OA principles is linked to FOSTER Plus work, also linking to OpenAIRE.	😊
Innovative Peer review	Investigate landscape and role of libraries	- LIBER members have an overview of ongoing initiatives in the field	Input can be taken by work in FOSTER plus (Open Science Training Handbook and engagement activities)	😐
Citizen Science	- Citizen Science enthusiasts are informed of library support - Overview on Citizen Science actions going on in Europe is available to LIBER members - LIBER organizes a Workshop "Citizen Science" where members can discuss the most valuable actions	Grow the role of libraries in supporting Citizen Science	LIBER has been working on the project proposal LEARNII 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.	😊

Text and data mining	Develop best practice in supporting TDM e.g. licencing, tools, data storage, visualisation	- 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	No further activity following the end of OpenMinTeD	🙂
Digital cultural heritage and digital humanities	Partner with digital scholars (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" - LIBER collaborates at practical level with DARIAH and CLARIN	Via 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.	🙂
Changing the service development philosophy	Sharing best practice on development of software and systems with user engagement to build the best solutions for them	- LIBER members know agile development and have examples how to enhance user engagement.	/	🙂/😐/☹️
Information Ethics	Explore role of library in information ethics and Responsible Research & Innovation	- 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	LIBER is actively contributing in the EOSCpilot project on a deliverable around skills and capabilities that will take into account also Research Information Ethics.	🙂
Digital cultural heritage and digital	Spread best practice in managing digital humanities	- Evidence based feedback of best practice usage - LIBER workshop		🙂/😐/☹️

humanities	content (can be done by LIBER workshop on Digital Humanities)	"Digital humanities" produces a best practice list available on LIBER Website		
Diversifying digital skills of library staff members and researchers	Develop skills profiles	- Librarians are informed about options to improve their skills profile. - New profiles are available on LIBER website.	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. We are currently working on a link between the project and the Digital Skills LIBER WG and a webinar later this year Furthermore, FOSTER plus and Digital Skills WG organised a successful workshop at the LIBER Conference in Lille.	😊
Digital cultural heritage and digital humanities	Promote the role of libraries in digital humanities (can be done	- Additional value of librarians is acknowledged by scholars - LIBER Website displays a fact sheet "how to	/	😊/😐/☹️

		through LIBER WG + DARIAH and CLARIN)	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 and AARC2 – We are currently working on a link between the project and the Digital Skills LIBER WG and a webinar later this year Furthermore, FOSTER plus and Digital Skills WG organised a successful workshop at the LIBER Conference in Lille.	☺
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	- Data is FAIR - FAIR data policies in place in most LIBER organisations	Open Science basics are promoted and linked to the library community through LIBER's participation in EOSCpilot and FOSTER plus.	☺

Research data management	Engage in development of metadata standards	- 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	- Data is FAIR	Through the EOSCpilot project (and the 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	- 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	Open Science basics are promoted and linked to the library community through LIBER's participation in EOSCpilot and FOSTER plus.	😊/😐/😠
Data stewardship	Create capacity in libraries to support FAIR data	- Theme of a LIBER annual conference, or a LIBER workshop	The competence framework developed within the EOSCpilot project has a strong component 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?	Work undertaken within EOSCp WP7, as previously mentioned, has been also focusing on Data Stewardship. LIBER is promoting the role of Libraries by organising targeted activities and actively participating in discussions.	☺
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 projectl 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 enagement (through Website, of fact sheet)	In the context of SSHOC, LIBER will lead the effort around training on the uptake of open science, fair data and the tools that SSHOC will offer. 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	Work undertaken within EOSCp WP7, as previously mentioned, has been also focusing on Data Stewardship. LIBER is promoting the role of Libraries by organising targeted activities and actively participating in discussions.	🙂
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	🙂/😐/☹️