Projects Report

November 2018 – March 2019

Introduction

This document serves as a summary of LIBER's project related activities for the period 01.11.2018 – 31.03.2019 and is an updated version of the project report circulated for February's EB meeting in Belgrade.

A few highlights:

➢ Valentino Cavalli's contract ended on December 31st, 2018.
➢ In January 2019 LIBER published a Job Opening for a Community Engagement and Communications Officer with a deadline on January 29th 2019 and the selection procedure has since concluded. The new officer will start on April 1st and will be working approx.. 3 days per week on projects.
➢ The HuMetrics project formally ended in December 2019.
➢ The EOSCpilot project has been extended until end of April 2019

Officers assigned to projects

Valentino Cavalli: AARC2, EOSCpilot (*until end of December 2018*)

Friedel Grant: EOSCpilot, FOSTER plus, SSHOC (1 day per week on projects, with flexibility for more until end of April 2019, due to low personnel capacity in this specific period, compared to ongoing responsibilities)

Vasso Kalaitzi: AARC2, EOSCpilot, FOSTER plus, SSHOC (full-time)

*Also, minimum of time on Projects:

Astrid Verheusen: AARC2, EOSCpilot, FOSTER plus, SSHOC

Athina Papadopoulou: EOSCpilot, FOSTER Plus (4h per month, with flexibility for more until end of April 2019, due to low personnel capacity in this specific period, compared to ongoing responsibilities)

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

Ongoing projects

AARC2 (01.05.2017 – 30.04.2019)

LIBER participates in NA2 "Training and Outreach" of the AARC2 project. At the same time, LIBER is working on establishing a Federated Identity Management for Libraries (FIM4L) group in collaboration with the project: a document on identifying the issues is being drafted, to be used as a basis for engagement and discussion, that will eventually lead to recommendations and implementation.

Quarterly internal financial reports are delivered.

EOSCpilot (01.01.2017 – 30.04.2019)

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. In the requested period LIBER worked towards discussions related to the EOSC portal and project extension. LIBER managed to secure extra effort until the new end date of the project (April 2019), which is included in the third Grant Amendment of the project. This extra effort will be used to cover overspending in the previous period (until end of 2018), as well as the extended/extra activities. LIBER will be present at the project's review by the EC on June 14th 2019.

In WP3 (Policy): LIBER Ethics is contributing to the remaining work of the WP until the end of the project. In the requested period we acted as a liaison between WP3 and WP7 in organising and hosting a successful shared webinar on Ethical Issues and Skills in the European Open Science Cloud.

In WP7 (Skills): 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, as well as in planning the work in the extension period, including contributing to *D7.5 Final report EOSC strategy for sustainable development of skills and capabilities* due end of March 2019. LIBER is also listed as a contributor for a presentation on D7.5 to take place at the Drexel-CODATA FAIR and Responsible Research Data Management (FAIR-RRDM) Workshop. Two successful webinars coorganised with LIBER took place in this period: Skills and Training in Open Science and the EOSC ecosystem together with the LIBER Digital Skills Working group and Ethical Issues and Skills in the European Open Science Cloud in collaboration with WP3.

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 November 2018 to date were the following:

- Producing a vision statement as a follow-up of the funders and intermediaries during LIBER2018 and circulating it during the 2nd EOSC Stakeholders Forum
- Discussion/investigation of further workshop/events 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
- Participation in third party events on behalf of the project
- 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 project's engagement activities
- Engagement and communication activities at the 2nd EOSC Stakeholders Forum in Vienna.
- Scheduling activities for the extension period
- Leading activities related to D8.5 EOSC Stakeholder engagement report due end of March 2019, which includes engagement recommendations to be used by the EOSC implementation and cluster projects – This D8.5 has been selected to be included in a list of key deliverables for early review by the PO.
- Contributing to D8.4 Project Dissemination and Communication Strategy report due end of March 2019
- Promoting WP7 and WP8 work during the ESFRI-EOSC liaison workshop in London (January 2019).
- Engaging on WP8 work and distributing the EOSCpilot booklets of principal results at the Open Science Conference in Berlin (March 2019)
- Preparing the accepted WP8 poster for EOSC hub week (Prague, April 2019)
- Engagement activities and booklet distribution will also take place at the RDA plenary in Philadelphia, US, as well as the EOSC hub week.

During this period of time, the final financial report for 2018 has been submitted to the project coordinator, as well as successful negotiations have taken place in order to manage to cover 2018 overspending and the extended/extra activities until end of April.

FOSTER Plus (01.05.2017 – 30.04.2019)

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 LIBER. 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. In the requested period LIBER intensified liaising with the Bootcamp participants, carried out further activities towards the integration of the Open Science Trainers into the FOSTER Trainer Network and is currently working on D3.3 Report on Impact and Sustainability on Trainer Network due in April 2019. LIBER will actively participate in and support the Open Science and Research Data Management Train-the-Trainer Bootcamp, organized by FOSTER, CESSDA, ELIXIR and DANS (The Hague, April 2019). Furthermore, LIBER organised a successful webinar entitled "Open Science – Inspiring Cultural Change in your Library" in collaboration with the Stockholm University Library, where FOSTER was also represented with a speaker (Iryna Kuchma, EIFL).

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. In the requested period LIBER worked on communication and engagement activities related to the Open Science toolkit, the FOSTER portal, the Open Science Training Handbook, including collaboration with the University of Patras Library & Information Center and members of the greek open science community on the greek translation of the Handbook, presented at the Open Science Symposium organised by OpenAIRE in Athens, and other major project activities, as well as populating the trainer's directory. LIBER is currently working on two FOSTER publications on FOSTER e-learning and trainer community, after running a survey directed to bootcamp participants re: the latter. LIBER has also actively participated in a session during the Barcamp Open Science in Berlin and was listed as co-author for a poster presented at the Open Science Conference ("Research Culture change: one grant at a time").

HuMetricsHSS (01.07.2017 – 31.12.2018)

LIBER has already covered the effort allocated and provided the respective reporting to the coordinator before the formal ending of the project in December 2018.

OpenAIRE2020 (01.01.2015 – 31.06.2018)

After the end of the Project, further explanations had to be provided in December 2018 about an overspending by 21.99% in subcontracting, which have been issued to the coordinator and included in the periodic reporting to the EC.

SSHOC (01.01.2019 – 30.04.2022)

The proposal for the Social Science and Humanities Open Cloud (SSHOC), in response to the call INFRAEOSC-04-2018 has been accepted and the project has formally started 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 is leading the WP on *Fostering Communities, Empowering Users, & Building Expertise*.

LIBER is participating in the following work packages: WP1 Management, WP2 Communication, Dissemination, and Impact, WP3 Lifting Technologies and Services into the SSH Cloud, WP8 Governance/ Sustainability/ Quality Assurance.

As mentioned above, LIBER is leading WP6 Fostering Communities, Empowering Users, & Building Expertise. Although the kick-off meeting took place in March, LIBER has already started collaborating with the WP6 participants in Mapping the landscape and developing strategies to foster communities & build expertise since January. Work for the first six months of the project has been scheduled, including a poster abstract submission for the LIBER conference and the preparation of a shared pre-conference workshop with the LIBER Working Groups on Digital Skills and Digital Humanities & Digital Cultural Heritage: "*Social Sciences & Humanities Open Cloud: What's in it for research libraries?*, through which LIBER will foster further collaboration with DANS and DARIAH.

The first deliverable "Community engagement strategy" is on LIBER and is due end of June 2019. SSHOC's WP6 has also been presented by LIBER during the ESFRI- EOSC liaison workshop in London. LIBER will participate with an accepted poster and a panel presentation at the EOSC hub week (Prague, April 2019).

Furthermore, LIBER is reviewing the first WP2 deliverable: "SSHOC overall communication and outreach plan" and has established communication with the WPs we are participating in.

Inter-project activities

- Participation in the Community of Practice for making training FAIR initiative, led by OpenAIRE. The CoP has regular calls on advancing this purpose, especially when it comes to training within the EOSC.

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:

- reCreating Europe
  This project proposal has been submitted on March 14th 2019. LIBER has been invited to participate in a project proposal related to Digitisation, Digital Single Market and European culture: new challenges for creativity, intellectual property rights and copyright (DT-GOVERNANCE-13-2019). The consortium brings together universities, IPR and cultural heritage/art/creative industry experts, researchers, lawyers and economists from around Europe, including Maynooth University Ireland, University of Glasgow, Amsterdam University, University of Tartu, Estonia, whose libraries are LIBER members. LIBER invited another LIBER member (National Documentation Centre, Greece) but because of budget restrictions this collaboration was not fruitful. As this call and project proposal links to the LIBER strategy,

LIBER working groups can be further involved as end users and validators in the course of the project, the library community will be targeted in the engagement activities and selected members can be proposed as members of the Advisory Board. Should the proposal gets accepted, LIBER will lead a WP on Dissemination, Engagement & Outreach, including training activities, and will actively participate the WP that focusses on Cultural and Heritage institutions, including libraries.

● Guide

This project proposal has been submitted on March 15th 2019. LIBER collaborated with CESSDA (SSHOC project coordinator) in submitting a proposal for the call INFRADEV-03-2018-2019 that is structural for the CESSDA network aiming to *Growing the European Infrastructure of Data Archives for Raising the Bar in Distributed Research Infrastructures,* by also opening up and fostering collaboration with organisations that are of strategic importance for LIBER as well, such as DARIAH, CLARIN and OpenAIRE. Non- CESSDA project partners include the University of Tartu, whose library is a LIBER member. If this proposal gets funded, LIBER will be participating in activities regarding engagement & outreach, cooperation with global partners and training activities in terms of building a european training network.

● INOS

This project proposal has been submitted on March 20th 2019. This is a proposal addressing Erasmus+ KA2 strategic partnerships and aiming to modernise Higher Education Institutions curricula and skills through civic engagement in open and citizen science. Two LIBER members are involved as members of the advisory board (Scientific Knowledge services and University Library of Southern Denmark) and one member will serve as external evaluator of the project (Trinity College Dublin). Tallinn University and Oulu University, whose libraries are LIBER members, are partners of the project. If this proposal gets supported, LIBER will participate with activities targeting libraries and actively involving them in the discussion of curricula and skills modernization. We will be leading dissemination activities, host a multiplier event, and lead an output on engaging, raising awareness and fostering policy change. Furthermore, we will organise 4 interactive workshops for library students, in order to co-produce material that could potentially be included in their curricula. This project proposal will also support the creation of a possible working group on citizen science.

● LEARN2

With various partners from the LEARNI 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. Update: In the meantime the consortium will attempt to explore funding opportunities for parts of the proposal, as no relevant funding for the whole project is available at the time.

- EOSC-Gov

This project proposal was submitted in June 2018. <u>Unfortunately, the proposal has been rejected</u> and another Consortium's bid has been selected. The Consortium LIBER participated in has filed a redress request to the Commission on the selection procedure in November. The procedure for this is ongoing. It is expected to take around 3 months from the submission for getting admissibility/eligibility review and 4 months for evaluation review.

- Open Research Europe (ORE)

This project proposal was submitted in May 2018. This project was to deliver the European Commission Open Research Publishing Platform (tentatively named 'Open Research Europe'). <u>Unfortunately the respective funding has been withdrawn</u> due to open discussion on Plan S.

- EOSConnect

LIBER participated in a consortium and project proposal related to the call INFRAEOSC-05-2018-2019 – sub-topic b, re: Support to the EOSC governance in November 2019. <u>Unfortunately, this proposal has been rejected.</u>

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	LIBER participated in the relevant reCreating Europe project proposal submitted in March 2019.	😐
Copyright & Legal Matters	Guidance on implementation of new legal measures	- Guidance is well advertised - Copyright workshop for professionals to	LIBER participated in the relevant reCreating Europe project proposal submitted in March 2019.	😐

	(copyright, DPR)	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	LIBER participated in the relevant reCreating Europe project proposal submitted in March 2019.	😐
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	No project-related activity	☹
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	No project-related activity	☹
Innovative Metrics	Explore new metrics	- LIBER supports one or two new metrics through workshops	No project-related activity	☹
Open access to research publications	Facilitate exchange of best practice in licencing	- Move towards sustainable OA business models	Upon OpenAIRE project's end, any such project-related activity is linked to FOSTER Plus work, also linking to OpenAIRE.	😊

	negotiation for off-setting.	- Sustainable business models are the default		
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 such project-related activity 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. Funding identification is ongoing. LIBER participated in the relevant INOS proposal, submitted in March 2019. Please see info in the Proposals section.	😐

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, apart from exploitation of produced material.	😐
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. LIBER also participated in the relevant GUIDE project proposal, fostering further collaboration with CESSDA, CLARIN and DARIAH. Please see Proposals section above.	😊
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.	SSHOC building the SSH part of the EOSC. LIBER participated in the relevant GUIDE project proposal, fostering further collaboration with CESSDA, CLARIN and DARIAH. Please see Proposals section above.	😊
Information Ethics	Explore role of library in information ethics and Responsible	- There are clear aims in role of the library in the information ethics - LIBER Website provides a fact sheet about	LIBER is actively contributing in the EOSCpilot project on a deliverable around skills and capabilities that will take into account also Research Information Ethics. Also a webinar on Ethics and Skills was co-organised by	😊

	Research & Innovation	information ethics for LIBER members	LIBER and EOSCpilot. Please see Projects section above.	
Digital cultural heritage and digital humanities	Spread best practice in managing digital humanities content (can be done by LIBER workshop on Digital Humanities)	- Evidence based feedback of best practice usage - LIBER workshop "Digital humanities" produces a best practice list available on LIBER Website	SSHOC project is targeting Social Sciences and Humanities. Potential collaboration with the Digital Humanities should be fostered. The project will collaborate for a pre-LIBER conference workshop with the LIBER WGs on Digital Skills and Digital Humanities. Speakers for DANS and DARIAH have been invited for this purpose. LIBER participated in the relevant GUIDE project proposal, fostering further collaboration with CESSDA, CLARIN and DARIAH. Please see Proposals section above.	☺
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. A successful jointed EOSCpilot - Digital Skills LIBER WG webinar took place in December. Furthermore, FOSTER plus and Digital Skills WG organised a successful workshop at the LIBER Conference in Lille that has been further disseminated and discussed for further collaboration. Future work in SSHOC training and building expertise is also relevant. A joint pre-conference workshop will take	☺

			place in Dublin, as mentioned above.	
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"	LIBER is collaborating with DARIAH and CLARIN in SHHOC and will further pursue this goal. LIBER participated in the relevant GUIDE project proposal, fostering further collaboration with CESSDA, CLARIN and DARIAH. Please see Proposals section above.	🙂
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	Under discussions for further collaboration with OpenAIRE and possibly FREYA (non-project-related for the moment). LIBER also participated in the training WPs in the relevant project proposals INOS, GUIDE and reCreating Europe submitted in March 2019. Please see Proposals section above.	😐
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. Furthermore, FOSTER plus and Digital Skills WG organised a successful workshop at the LIBER Conference in Lille that has been further disseminated and discussed for further collaboration. LIBER also participated in the training WPs in the relevant project proposals INOS, GUIDE and reCreating Europe submitted in March 2019. Please see Proposals section above.	🙂
Research data management	Build capacity	- LIBER members know the available capacities	Under discussions for further collaboration with OpenAIRE and possibly FREYA (non-	😐

		- Skills have improved at LIBER libraries and they have the skills to support researchers	project-related for the moment) on this.	
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, FOSTER plus and SSHOC.	😐
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	No project-related activity	🙁
Research data management	Advocate for FAIR data	- Data is FAIR	Through the EOSCpilot and SSHOC activities around policies and best practices in FAIR advocacy activities being carried out. Also see participation in the CoP for making training FAIR.	🙂
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	Open Science basics are promoted and linked to the library community through LIBER's participation in EOSCpilot, FOSTER plus and SSHOC. Under discussions for further collaboration with OpenAIRE and possibly FREYA (non-project-related for the moment) on this, as well as through the FIM4L group.	😐

		research infrastructures		
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 and SSHOC (for the core EOSC services) and future related projects in which LIBER is not directly involved (OpenAIRE Advance, FREYA, EOSChub) but with which has strong connections. The SSHOC project 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 leads the WP which includes 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	- LIBER Website provides fact sheets about role of libraries	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	☺

	research communities	- Partner in EC projects	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 Further partnerships are currently being explored, such as participation in the GUIDE project proposal (see above).	😐