



EB0319.8.1

## REPORT STEERING COMMITTEE

**Date report:** 20/09/19

<b>Name SC:</b> Innovative Scholarly Communication	
<b>Reporting period:</b> July – October 2019	
<b>Chair:</b>	Giannis Tsakonas
<b>Secretary:</b>	Sofie Wennström (tentative/outgoing)
<b>Member SC:</b>	Sofie Wennström, Chair of WG on Open Access
<b>Member SC:</b>	Ben White, Chair of WG on Copyright and Legal Matters
<b>Member SC:</b>	Charlotte Wien, Chair of WG on Innovative Metrics
<b>Member SC:</b>	Paul Ayris, Chair of WG on Citizen Science
<b>Executive Director:</b>	Astrid Verheusen

Overall progress (Provide an overview of activities and products delivered since the previous report and the planning of upcoming activities and products)	
<b>Activities SC &amp; Working Groups:</b>	<p>The SC did not hold any meeting in the reporting period.</p> <p>All four WG held meetings at the end of the summer.</p> <p>The Chair searched for a replacement for the position of the SC Secretary. Sofie Wennström was appointed new Chair of the OA WG and therefore a new person was required. The proposed colleague to fill in this position is Vasiliki (Sylvia) Koukounidou, University of Cyprus, Cyprus. Sylvia is national contact point for OpenAIRE NOAD, while in her duties she is also heading the Digitization Unit of the Library.</p> <p>The OA WG proposed Paul Johnson as LIBER representative in the SCOSS Advisory Board (see also report). The WG, together with the LIBER ED and the Chair, works on an IARLA statement about PlanS, and has scheduled LIBER representation in UK and US events. The group continues the open call for LIBER participant libraries to submit candidates for interviews to be featured on the group blog.</p> <p>The WG on Copyright and Legal Matters have made initial contacts to explore funding opportunities with Arcadia Foundation. The idea is to make a coalition with other relevant organizations, including IFLA, EBLIDA and Sparc Europe, and this is getting the shape of an initial work outline proposal that, if accepted by Arcadia Foundation, will proceed to further delineation. It is currently working on detailed guidelines with other library groups on implementation of the DSM as well as potential wording for a secondary publisher right (for discussion with the OA WG).</p> <p>The WG on Metrics has expanded and new members have joined its ranks. The WG held a webinar (see below).</p>



	<p>The WG on Citizen Science, as a newly started team, concentrated its efforts in getting organized. The WG also worked with the LIBER International Projects Officer Vasso Kalaitzi on a new project proposal. The WG has been advertised in this publication by its member Tiberius Ignat: Ignat, T., Cavalier, D. und Nickerson, C. (2019) Citizen Science und Bibliotheken: Walzer tanzen auf dem Weg zur Zusammenarbeit, Mitteilungen der Vereinigung Österreichischer Bibliothekarinnen und Bibliothekare, 72(2). doi: <a href="https://doi.org/10.31263/voebm.v72i2.3047">https://doi.org/10.31263/voebm.v72i2.3047</a>.</p> <p>All four WG have responded well to the calls of the LIBER Office for organizing outreach activities.</p>
<p><b>Public events held (e.g. workshops):</b></p>	<p><b>Webinars</b></p> <p>The following webinar was provided by the WG on Innovative Metrics in the reported period:</p> <ul style="list-style-type: none"> <li>* Innovating The Ways Metrics Are Applied, Responsible Metrics &amp; Measuring Openness, September 10, 2019 (~95 participants).</li> </ul>
<p><b>Delivered products:</b></p>	<p><b>Posts on LIBER website</b></p> <ul style="list-style-type: none"> <li>* July 2019. Post on LIBER Website <a href="#">Librarians, Your Profession Needs You to Advocate for Libraries &amp; Research!</a> and <a href="#">guide</a>.</li> <li>* July 2019. Post on LIBER site (report) <a href="#">LIBER's Innovative Metrics Working Group: Achievements So Far &amp; Upcoming Work</a></li> <li>* July 2019. Post on LIBER Website (OA comment): <a href="#">Plan S: LIBER calls on libraries to share successes &amp; challenges on the road to compliance</a></li> <li>* July 2019. Post on LIBER website (workshop report) <a href="#">Open Access Books in Academic Libraries: How Can We Adapt Workflows &amp; Cost Management to an Open Scholarly Communications Landscape?</a></li> <li>* July 2019. Post on LIBER website (survey report) <a href="#">OA Monographs in Europe's Research Libraries: Best-Practices, Opportunities &amp; Challenges</a></li> <li>* August 2019. Post on LIBER website <a href="#">The Right to Read is the Right To Mine: But Not When Blocked by Technical Protection Measures</a></li> </ul>

<p><b>Status of budget utilisation</b></p>	
<p><b>Budget allocated:</b></p>	<p><b>€ 6.000,00</b></p>
<p><b>Realization to date:</b></p>	<p><b>€ 1.066,37</b> (current period: € 890,87 / £ 800 Think.Check.Submit fee) + € existing 175,50)</p>
<p><b>Remaining budget:</b></p>	<p><b>€ 4.932,50</b></p>

<p><b>Necessary decisions of the Executive Board</b></p>	
<p><b>Decision requested:</b></p>	<ul style="list-style-type: none"> <li>* To appoint Sylvia Koukounidou as Secretary of the Steering</li> </ul>



	<p>Committee.</p> <ul style="list-style-type: none"><li>* To appoint Paul Johnson as LIBER representative in the SCOSS Advisory Group.</li></ul>
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Progress in implementation of the strategy (Describe the progress and indicate by means of an emoticon 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"> <li>- Interests groups are involved in the process of advocacy</li> <li>- LIBER point of view is taken into account in EC discussions</li> </ul>	The WG has contacted many relevant parties in the EC to advocate research libraries' interests.	
Copyright & Legal Matters	Guidance on implementation of new legal measures (copyright, DSM)	<ul style="list-style-type: none"> <li>- Guidance is well advertised</li> <li>- Copyright workshop for professionals to learn and share about legal matters</li> </ul>	The WG has provided solid guidance to our members in various ways, including a pre-conference session at Dublin on DSM, Horizon 2020, PSI, etc. The recent information (blogs and advocacy papers for the website) is very practical and showcases potential actions that the LIBER members can make in their national context.	
Copyright & Legal Matters	Build capacity to support researchers on copyright and legal matters	<ul style="list-style-type: none"> <li>- Researchers are informed</li> <li>- LIBER provides Copyright workshop for professionals to learn and share about legal matters</li> <li>- LIBER provides workshops on data protection</li> </ul>	This is an area that needs 'rebooting'. The new DSM Directive has created a new environment that our researchers need to get acquainted with. Currently, a mix of high level and in-depth guides are being produced for publication in Autumn.	
Open Access to research publications	Advocate for OA policies and mandates	<ul style="list-style-type: none"> <li>- OA policies in place that promote sustainable OA</li> </ul>	The WG has consistently emphasized the importance of the concept of sustainable OA in various statements, including those referring to PlanS.	
Open Access to research publications	Facilitate exchange of best practice in licensing negotiation for off-setting.	<ul style="list-style-type: none"> <li>- Move towards sustainable OA business models</li> <li>- Sustainable business models are the default</li> </ul>	See above. Also, contributing to development by calling for best practice stories among other LIBER libraries. Sharing stories is deemed to contribute to a more diverse picture of how to move to 100% OA.	
Open Access to research publications	Promote and develop repositories services	<ul style="list-style-type: none"> <li>- LIBER libraries systematically implement services and workflow to support OA</li> </ul>	The WG has expressed its concerns about the key role that repository services and academic books need to be considered as valuable publication venues. LIBER's pressure, together with other relevant organizations, has resulted to a more	



			solid and key role for repositories and scholarly monographs in PlanS compliance.	
Innovative Metrics	Advocate for open metrics	- LIBER point of view is taken in account in EC discussions	The WG has worked towards making known LIBER's work in European bodies and institutions, such as the European University Association.	
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	The workshop in Dublin summarized well a suite of innovative metrics that our members can responsibly use.	
Innovative Metrics	Explore new metrics	- LIBER supports one or two new metrics through workshops	Through the workshop and the webinar, the WG has explored new metrics of research assessments, as well as of research 'openness'. This is a complex issue that requires caution and is still on progress.	
Innovative Peer Review	Investigate landscape and role of libraries	- LIBER members have an overview of ongoing initiatives in the field		N/A
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	The WG has organized a successful workshop and has recruited its members. Future aims and stages to achieve them are expected in the next couple of weeks. However, the WG has explored participation in European projects in this area, which is very encouraging.	



## REPORT STEERING COMMITTEE

EB0319.8.2

**Date report: 19-09-2019**

<b>Name SC: Digital Skills &amp; Services</b>	
<b>Reporting period:</b>	
<b>Chair:</b>	Bertil Dorch
<b>Secretary:</b>	Liisi Lembinen
<b>Member SC:</b>	Cécile Swiatek
<b>Member SC:</b>	Ciara McCaffrey, acting co-chair (Susanne Dalsgaard-Krag stepped down)
<b>Member SC:</b>	Lotte Wilms
<b>Member SC:</b>	Kirsty Lingstadt, acting co-chair (Prof. Dr. Andreas Degkwitz stepped down)
<b>Member SC:</b>	Hilde Van Kiel
<b>Executive Director:</b>	Astrid Verheusen

<b>Overall progress (Provide an overview of activities and products delivered since the previous report and the planning of upcoming activities and products)</b>	
<b>Activities SC &amp; Working Groups:</b>	<p>DH &amp; DCH WG renewed at LIBER conference</p> <p>LIBER Leadership 5<sup>th</sup> Cohort of the emerging leadership program has started.</p> <p>Journées 2020 will be held in Budapest, Hungary May 2020. Preparations for the Journées have started: agreements with most presenters have been reached. Next leadership programs WG meeting on the 25<sup>th</sup> of November in Budapest, Hungary.</p> <p>A new work plan is being put together which will be put forward for the next board meeting. A draft can be seen at <a href="https://docs.google.com/document/d/1fe8W-3WI56pyGW88Fhzam3NVtL8cUk6TKSa8_M6ur2k/edit">https://docs.google.com/document/d/1fe8W-3WI56pyGW88Fhzam3NVtL8cUk6TKSa8_M6ur2k/edit</a></p>
<b>Public Events held (e.g. workshops):</b>	<p>2018 Workshop with Foster+</p> <p>2018 Dec 13 webinar with EOSC</p> <p>2019 June workshop and SHHOC joint workshop with DH</p> <p>2019 September OSFair Porto</p> <p>Workshop at LIBER conference, co-organised with Digital Skills &amp; SHOCC</p> <p>June 2019 – First meeting of LIBER Leadership group selected 27 participants for the 5th Cohort of the emerging leadership program in Dublin.</p>





<b>Delivered products:</b>	<p>2018 Workshop with Foster+ : Report on website + zenodo 2018 Dec 13 webinar with EOSC: material on website + zenodo 2019 June workshop and SHHOC joint workshop with DH : material on website + zenodo 2019 September OSFair Porto feedback</p> <p>Report: Europe's Digital Humanities Landscape: A Study From LIBER's Digital Humanities &amp; Digital Cultural Heritage Working Group (<a href="https://zenodo.org/record/3247286#.XYMhMCqzY2w">https://zenodo.org/record/3247286#.XYMhMCqzY2w</a>) – almost 2900 views &amp; more than 1800 downloads</p> <p>41 new members for the next 2 years</p>
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<b>Status of budget utilisation</b>	
<b>Budget allocated:</b>	€ 6.000
<b>Realization to date:</b>	€
<b>Remaining budget:</b>	€

<b>Necessary decisions of the Executive Board</b>	
<b>Decision requested:</b>	<p>Name Ciara McCaffrey Chair and publicise it Suggestion made through SC and Exec Dir for LIBER training programme to the Board</p>



**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
Text and data mining	Develop best practice in supporting TDM e.g. licencing, tools, data storage, visualisation	<ul style="list-style-type: none"> <li>- Libraries are able to offer services to researchers</li> <li>- A best practice sheet is available for LIBER members on the LIBER Webpage</li> <li>- LIBER libraries have the skills to support researchers in TDM</li> </ul>		 /  / 
Digital cultural heritage and digital humanities	Partner with digital scholars  (can be done through LIBER WG + DARIAH and CLARIN)	<ul style="list-style-type: none"> <li>- Additional value of librarians is acknowledged by scholars</li> <li>- LIBER Website displays a fact sheet "how to partner with digital scholars"</li> <li>- LIBER collaborates at practical level with</li> </ul>	<p>A new theme is being prepared titled "Providing expertise"</p> <p>A poster around collaboration is planned for next quarter.</p>	

		DARIAH and CLARIN		
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		 /  / 
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	Several case studies and webinar around best practices will be prepared in the new work plan.	
Diversifying digital skills of library staff members and researchers	June 2020 LIBER conference in Belgrade: workshop + we are aiming at publishing before then a 'competence development plan' for research library employees included in a 'starter's guide' for Open Science-oriented library services.	- complete the three actions in progress: 1. publication of selective case reviews on open science training programs in Europe accompanied by an analysis produced by the group 2. guidance on the first steps in the acquisition and increase of digital	Ok	

		<p>skills in an Open Science context by Library Staff and Researchers</p> <p>3. Publication of major references on zotero</p> <p>- formalise a global document that wraps it up altogether with webinars and other projects carried out in the same framework,</p> <p>- to organize a valorisation, a dissemination and a communication around these achievements.</p>		
Diversifying digital skills of library staff members and researchers	2 Webinars in winter & spring 2020 (one in partnership with FIT4RRI, the other on the Open Science skilling and training case studies), and availability for European Projects partnering webinars e.g. SSHOC and/or INOS (liaising with Vasso Kalaitzi)	<ul style="list-style-type: none"> <li>- Training activity</li> <li>- Partnering with FIT4RRI and others</li> <li>- Librarians and researchers are informed about options to improve their skills profile.</li> </ul>	Under decision by LIBER HQ	😊
Diversifying digital skills of library staff members and researchers	Training actions	Suggestion for fostering a LIBER training trademark sent to the Board, presented by Bertil Dorch and supported by Giannis	Pending to the Board decision	😊

		Tsakonas		
Promoting Libraries digital skills in the field of OS training and skilling	September 2019 OS Fair March 2020 presentation and/or poster at the Berlin OS conference	- Visibility + partnering with European projects	Ok	
	Possible bootcamps	- Partnering with FIT4RRI and other European projects (SSHOC).	TBC	
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	We have a skills theme where we will be collaborating with the Digital Skills WG.	
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		
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## Digital Skills for Library Staff and Researchers

Chair: Cécile Swiatek (FR) and acting co-Chair: Ciara McCaffrey (IRL)  
 LIBER Representative: Vasso Kalaitzi

### Aims

#### Action and WG relationships we are aiming at

- Action planned and impact: see the Progress Report
- WG liaising with all 8 other WG (WG members have a liaising
- WG liaising with LIBER HQ / representative of the LIBER Office
- Other partnerships: TBD in relation with action(s) planned

### Method

#### How we shall proceed

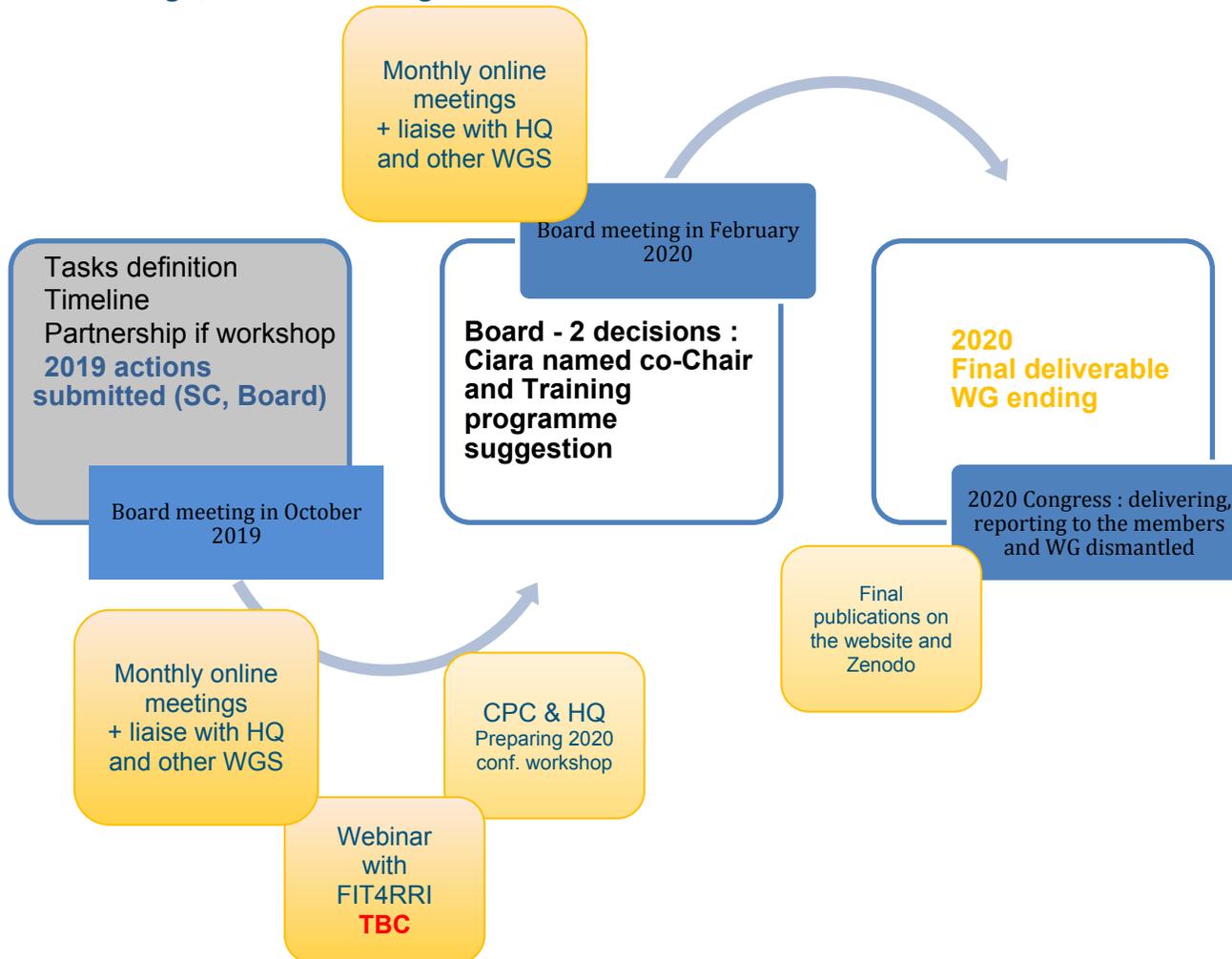
- Fitting the LIBER Strategy
- Collecting input and expectations from workshop, WG meetings, Knowledge Café
- ⇒ Arbitration among priorities and defining an action programme: roadmap for 2 years
- ⇒ Progress report to the SC and Board



(attribution): collect input and share progress

## Timeline

### SC meetings, Board meetings, CPC & HQ calendar





## REPORT STEERING COMMITTEE

EB0319.8.3

Date report: 10-09-2019

<b>Name SC: Research Infrastructure</b>	
<b>Reporting period: June 2019 – September 2019</b>	
<b>Chair:</b>	Dr Birgit Schmidt
<b>Secretary:</b>	Eliane Blumer
<b>Member SC:</b>	Rob Grim
<b>Member SC:</b>	Matias Frosterus
<b>Member SC:</b>	Sylvia van Peteghem
<b>Executive Director:</b>	

<b>Overall progress (Provide an overview of activities and products delivered since the previous report and the planning of upcoming activities and products)</b>	
<b>Activities SC &amp; Working Groups:</b>	<p>The working group on Linked Data has developed a survey on LOD publishing, and contributed a workshop to LIBER2019.</p> <p>The LIBER architecture group is continuing its work. The next steps for the Library Buildings in Europe database are under discussion, a proposal was submitted for the LIBER Board meeting in June 2019.</p> <p>The RDM WG contributed a workshop on "Applying the FAIR data principles in day-to-day library practice" to LIBER2019 (cf. <a href="https://pad.qwdg.de/RDM_LIBER2019">https://pad.qwdg.de/RDM_LIBER2019</a>).</p> <p>The RDM working group is planning further webinars, e.g. on data curation.</p>
<b>Public Events held (e.g. workshops):</b>	Workshops at LIBER2019 (RDM, LOD).
<b>Delivered products:</b>	<ul style="list-style-type: none"><li>Ivanović, Dragan, Schmidt, Birgit, Grim, Rob, &amp; Dunning, Alastair. (2019). FAIRness of Repositories &amp; Their Data: A Report from LIBER's Research Data Management Working Group. Zenodo. <a href="http://doi.org/10.5281/zenodo.3251593">http://doi.org/10.5281/zenodo.3251593</a></li><li>Schmidt, Birgit, Grim, Rob, Tóth-Czifra, Erzsébet, Schneider, Juliane, Kramer, Claudia, Jetten, Mijke, ... Ivanovic, Dragan. (2019, July). Applying the FAIR Data Principles in Day-to-Day Library Practice. Zenodo. <a href="http://doi.org/10.5281/zenodo.3275346">http://doi.org/10.5281/zenodo.3275346</a></li></ul>

<b>Status of budget utilisation</b>	
<b>Budget allocated:</b>	€ 6.000



<b>Realization to date:</b>	€ 1.230
<b>Remaining budget:</b>	€ 4.770

<b>Necessary decisions of the Executive Board</b>	
<b>Decision requested:</b>	



**Progress in implementation of the strategy (Describe the progress and indicate by means of an emoticon 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
Research data management / data stewardship	Build capacity	<ul style="list-style-type: none"> <li>- LIBER members know the available capacities</li> <li>- Skills have improved at LIBER libraries and they have the skills to support researchers</li> </ul>	<p>Data management related topics are regularly addressed in the <b>webinars</b> (e.g. skills, data stewardship, data curation, data discovery).</p> <p>The LIBER 2019 workshop focuses on aspects of putting the FAIR principles into practice.</p> <p>Projects: The WG activities can be linked to SSHOC project activities through WP3 "Lifting Technologies and Services into the SSH Cloud", where LIBER participates, e.g. through participation in (or co-organisation of, if possible) awareness workshops and webinars.</p>	🟢
Research data management / data stewardship	Support development of FAIR RDM policies	<ul style="list-style-type: none"> <li>- Data is FAIR</li> <li>- FAIR data policies in place in most LIBER organisations</li> </ul>	<p>The RDM WG will discuss the next steps for the <b>data management plan catalogue</b> (<a href="https://libereurope.eu/dmpcatalogue/">https://libereurope.eu/dmpcatalogue/</a>) (including based on input collected through a survey).</p> <p>Ongoing work: Further extension of the <b>DMP Catalogue</b> foreseen based on the survey outcomes and direct acquisition of further DMPs.</p> <p>Projects: Further explore collaboration opportunities with the FAIRsFAIR project through SSHOC (see also below).</p>	🟢
Data stewardship	Engage in development of metadata standards	<ul style="list-style-type: none"> <li>- Standards are available for some categories of metadata and LIBER member know about them (or: LIBER workshops are</li> </ul>	<p>No specific activity but metadata and other technical aspects play a role in some activities.</p> <p>E.g. <b>webinar</b> on data discovery (held in April 2019, related</p>	🟢

		<p>available on these themes)</p> <ul style="list-style-type: none"> <li>- Libraries implement and advocate for RDM metadata standards which support FAIR data</li> </ul>	<p>topic under development for Nov 2019).</p> <p><b>Survey on the implementation of FAIR at the level of repositories</b>, results have been presented at the LIBER2019 workshop.</p> <p>Projects: Relevant outputs of the EOSCpilot projects: <a href="https://eoscipilot.eu/media/deliverables?page=4">https://eoscipilot.eu/media/deliverables?page=4</a>.</p>	
Data stewardship	Create capacity in libraries to support FAIR data	<ul style="list-style-type: none"> <li>- Theme of a LIBER annual conference, or a LIBER workshop</li> </ul>	<p>A RDM <b>workshop</b> “Applying the FAIR data principles in day-to-day library practice” at LIBER2019 will focus on practical aspects of FAIR (<a href="https://liberconference.eu/programme/workshops/applying-the-fair-data-principles/">https://liberconference.eu/programme/workshops/applying-the-fair-data-principles/</a>).</p>	
Data stewardship	Advocate for FAIR data	<ul style="list-style-type: none"> <li>- The point of view of LIBER is known (e.g. RDA, EC, EUA/LERU/UNICA, W3C)</li> </ul>	<p>Close exchange with RDA (via Interest Groups: Libraries for Research Data, Long Tail, Data Training, etc.) has been established, further exchange via EU projects (e.g. EOSCpilot, RDA Europe, FOSTER Plus). A recent activity of the RDA L4RD IGs was to create a set of Top 10 FAIR Data Things which refers to our guidance for the role of libraries in the implementation of FAIR (cf. Thing 10 in <a href="http://librarycarpentry.org/Top10FAIR/10-library-research/index.html">http://librarycarpentry.org/Top10FAIR/10-library-research/index.html</a>), outcomes from the latter activity have been presented at the LIBER2019 workshop.</p> <p>The RDM WG explores further opportunities of collaboration with other initiatives.</p>	
Data stewardship	Promote the role of libraries to data infrastructure providers and research communities	<ul style="list-style-type: none"> <li>- LIBER Website provides fact sheets about role of libraries</li> <li>- Partner in EC projects</li> </ul>	<p>Factsheets on the role of libraries in RDM and FAIR data are available on the LIBER website.</p>	
Semantic interoperability; open linked data	Facilitate the exchange of expertise on enhancing scholarly data and related services	<ul style="list-style-type: none"> <li>- Theme of a LIBER annual conference, or a LIBER workshop</li> <li>- Case examples of libraries implementing LOD</li> <li>- Pilot projects (EC) to study semantic interoperability of research infrastructures</li> </ul>	<p>The LOD WG has created a <b>survey on LOD publishing</b> for libraries while taking into account similar surveys (e.g. by OCLC). The survey is still open.</p> <p>The WG contributed a <b>workshop</b> on “LOD for Libraries” to LIBER2019 (<a href="https://liberconference.eu/programme/workshops/liber-linked-open-data-working-group/">https://liberconference.eu/programme/workshops/liber-linked-open-data-working-group/</a>).</p>	

<p>Shared services &amp; cloud services</p>	<p>Produce overview of landscape</p>	<p>- LIBER Website provides an overview about the available services for LIBER libraries</p> <p>- LIBER libraries provide case studies and best practices on different kinds of shared services</p>	<p>The originally proposed activities have not been covered by any of the existing working groups yet.</p> <p>More generally, the action area also relates to the European Open Science Cloud (incl. the finalised EOSCpilot project). Some members of the SC RI are directly involved in the EOSC activities (e.g. EOSC Secretariat, FAIR Working Group).</p> <p>Suggestion to add the following specific topic: Provide guidance to libraries on federated identity management while maintaining user privacy.</p> <ul style="list-style-type: none"> <li>• Proposal to create a new working group "Federated Identity Management for Libraries" (FIM4L), (WG outline, September 2019), submitted for the LIBER Board meeting. The working group emerges from an initiative which resulted from the AARC project (LIBER was a project partner).</li> </ul>	
<p>Disciplinary partnership</p>	<p>Engage in joint capacity building (training) with disciplinary communities e.g. via CLARIN</p>	<p>- LIBER provides guidance for libraries for engagement (through Website, of fact sheet)</p>	<p>Two <b>Case studies</b> on research data services and planning with a disciplinary focus have been published in May 2019 (language and linguistics, engineering and technical sciences, further under development), currently no further are planned.</p> <p>Projects: In the context of the SSHOC project, LIBER leads the WP which includes training on the uptake of open science, FAIR data and the tools that SSHOC will offer. LIBER is identifying opportunities for research libraries in Europe to participate in joint training activities with the Social Science and Humanities communities that the ERICs support.</p> <p>LIBER is leading activities on fostering communities, empowering users and building expertise. In this context we work closely with CESSDA in raising awareness, with DARIAH in empowering users through training materials and learning paths, with DANS in building the SSHOC training network and with CLARIN through coordinating targeted training in the Social Sciences and Humanities. Further contact is being established with other projects in this framework (e.g. FAIRsFAIR), as well as the other EOSC cluster projects (see: workshop on <a href="#">EOSC services, collaborations and RDA</a> to take place during the 14<sup>th</sup> RDA plenary)</p>	
<p>Disciplinary partnership</p>	<p>Facilitate engagement with e-infra</p>	<p>- LIBER provides guidance for libraries for engagement (through</p>	<p>Projects: See above.</p>	



		website, or fact sheet)		
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\*for overall project activities please see the Projects' Report.