

REPORT STEERING COMMITTEE

Date report: 10-06-2021

Name SC: Research Infrastructure		
Reporting period: Febr 2021 – May 2021		
Chair:	Dr Birgit Schmidt	
Secretary:	Eliane Blumer	
Member SC / RDM WG Co-chairs:	Rob Grim	
Member SC / LOC WG Chair:	Matias Frosterus	
Member SC / Architecture Group Chair:	Marie-Pierre Pausch	
Member SC / FIM4L WG Co-chair:	Jos Westerbeke	
Member SC / DSLib WG Co-chair:	Péter Kiraly, Neha Moopen	
Executive Director:	Astrid Verheusen	

Overall progress (Provide an overview of activities and products delivered since the previous report and the planning of upcoming activities and products) The working group on Linked Data completed their work on a best practices Activities SC & Working Groups: document for library linked open data publishing and published their report in March 2021 (<u>http://doi.org/10.5281/zenodo.4616759</u>). As the group closes its operation by June 2021 the WG chair has created an end report (for information shared with the EB). The RDM WG continues its activities through its task groups on e.g. data stewardship, data curation, the DMP Catalogue, FAIR data and engaging researchers. The WG has finalized its "The 6 Pillars of Engaging Researchers in Research Data Management" (http://doi.org/10.5281/zenodo.4475475). The WG contributes a workshop "FAIR data enabling through European research libraries" where these results and activities from other initiatives/projects will be presented. The Federated Identity Management working group (FIM4L, https://libereurope.eu/strategy/research-infrastructures/fim4l/) published their recommendations is published on Zenodo (https://zenodo.org/record/4118124). The recommendations received endorsement from CARL, CAUL and RLUK, and a website was established (https://www.fim4l.org). In 2021 the working group works on promotion and actively engages in library FIM worldwide. Planned for 2021 are: a lighting talk for the LIBER 2021 conference, a UKSG webinar and a presentation for IFLA WLIC. The LIBER Architecture Group has successfully relaunched the "Library Buildings in Europe" website (https://www.librarybuildings.eu/), which was promoted by a blog post (https://libereurope.eu/blog/2020/06/22/justlaunched-library-buildings-in-europe-website/) and social media postings during the LIBER conference week. The WG chair has been handed over to Marie-Pierre Pausch from 1 November 2020. For 2021 the WG plans 2-3 webinars and we hopes that a LAG conference will take place in Luxembourg $(\mathbf{\hat{P}})$



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	in April 2022 The Data Science in Libraries WG held its Kickoff meeting in February 2021 and a second meeting in April 2021.The group identified three main areas of interest: creating a landscape analysis/overview, team/service building, funding opportunities, and will shape up a work plan in the next meeting.
Public Events held (e.g. workshops):	??
Delivered products:	 Westerbeke, Jos, Pavlik, Jiri, Gietz, Peter, Raoul Teeuwen, & (Editors). (2020, October 22). LIBER FIM4L Recommendations 2020 v.01 (Version 1.0). Zenodo. http://doi.org/10.5281/zenodo.4118124 Boserup Thestrup, Jesper, Braskova, Miriam, Krogh Kruuse, Kirsten, & Lembinen, Liisi. (2020, December 21). The 6 Pillars of Engaging Researchers in Research Data Management (RDM). Zenodo. http://doi.org/10.5281/zenodo.4475475 Frosterus, Matias, Hansson, David, Dadvar, Maral, Kyriazis, Ilias, Zapounidou, Sofia, & Grant, Friedel. (2021, March 5). Best Practices for Library Linked Open Data (LOD) Publication (Version 1). Zenodo. http://doi.org/10.5281/zenodo.4616759.

Status of budget utilisation	
Budget allocated:	€ 6.000
Realization to date:	€ 327
Remaining budget:	<mark>€ 5673</mark>

Necessary decisions of the Executive Board	
Decision requested:	-



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 among library professionals	 LIBER members know the available capacities Skills have improved at LIBER libraries and they have the skills to support researchers 	 The RDM WG is working on the following analysis : Library professionals job descriptions Outline of responsibilities and tasks Implementation strategies for libraries to improve staff skills 	
Research data management / Data Curation	Framework for integrating data curation into training for researchers (following the CURATE model and use it early in the data life cycle to train researchers)	 Increase awareness and understanding of the importance of curation Place the role of the libraries in data curation and its training offer 	The RDM WG is currently collecting all contents for such a framework – main references, training examples, infographic ideas. Moreover, the RDM WG is currently collecting ideas for the edition of the RDM webinar series (to be foreseen for Q1/Q2 2021).	
Research data management / Engaging with researchers	Work on a "how to engage with researchers" guideline	- Facilitate the interaction with researchers	RDM WG group has finalized its guidelines on how to engage researchers with research data management (see outputs).	8
Research data management / DMP Catalogue	Continue work on DMP Catalogue	 Increase visibility of DMP Catalogue to LIBER members Increase usefulness of catalogue to catalogue 	Ongoing work: Further extension of the DMP Catalogue foreseen based on the survey outcomes and direct acquisition of further DMPs.	

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Research Data Management / workshop for LIBER2020	Create capacity in libraries to support FAIR data	- Theme of a LIBER annual conference, or a LIBER workshop	The RDM WG will contribute a workshop to LIBER2021 on researcher/community engagement and enabling FAIR data.	•
Research data management / FAIR	Advocate for FAIR data	- The point of view of LIBER is known (e.g. RDA, EC, EUA/LERU/UNICA, W3C)	Close exchange with RDA (via Interest Groups: Libraries for Research Data, Long Tail, Training, etc.) has been established, further exchange via EU projects (e.g. EOSCpilot, RDA Europe, FOSTER). The RDM WG explores further opportunities of collaboration with other initiatives. The RDM WG works on an update of the FAIR factsheet, based on recent findings in FAIRness of Repositories & their Data report (June 2019) and other outputs.	
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 	The LOD WG has published its report on best practices for library LOD publication in March 2021.	
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 	The LOD WG analysed the results from their survey on library linked open data publishing and published a report detailing their conclusions.	
Semantic interoperability;	Facilitate the exchange of expertise on enhancing	- Theme of a LIBER annual conference, or a	The WG is now working on a best practices document for libraries considering publishing of their data as LOD. The document aims to highlight a couple of example cases and	6

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open linked data	scholarly data and related services	LIBER workshop - Case examples of libraries implementing LOD - Pilot projects (EC) to study semantic interoperability of research infrastructures	provide a step-by-step guide detailing the various decision points in the publication process. Finally, contrary to many other guides on LOD, the document aims to address the process also from a non-technical viewpoint. A draft version of the document was presented at the LIBER summer virtual conference and the final version will take the feedback from that workshop into account. A finalized version of the best practices has been released in March 2021.	
Shared services & cloud services & best practices	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 Create and promote guidance on service configurations (e.g. SSO) 	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). The FIM4L WG currently promotes its recommendations to libraries, publishers and other stakeholders. The recommendations received endorsement from CARL, CAUL and RLUK, and a website was established (https://www.fim4l.org). Further planned activities are to reach out to publishers with badly configured federated SSO and ask them to adhere to FIM4L principles and recommendations.	
Shared services	Present state-of-the-art library buildings in Europe through a user-friendly platform	 Redesign and development of a new portal showcasing new or refurbished library buildings in Europe Manage the website and regular updates 	Based on collaboration with the company La Tempesta the "Library Buildings in Europe" website was relaunched with 37 items (with 20 items from 2012-2016 and 17 items from 2016-2020). The LAG will continue to expand and curate the collection.	
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)	Projects: A working relationship with the SSH community has been established via the SSHOC project	
Disciplinary partnership	Facilitate engagement with e-infra	- LIBER provides guidance for libraries for engagement (through website, or fact sheet)	Projects: see above.	



REPORT STEERING COMMITTEE

Date report: 11/06/21

Name SC: Innovative Scholarly Communication	
Reporting period: February 2021 – June	2021
Chair:	Giannis Tsakonas
Secretary:	Sylvia Koukounidou
Member SC:	Sofie Wennström, Chair of WG on Open Access
Member SC:	Ben White, Chair of WG on Copyright and Legal Matters
Paul Ayris, Chair of WG on Citizen Science	
Member SC:	Hilde van Wijngaarden, Chair of WG on Educational Resources
Executive Director:	Astrid Verheusen

Overall progress (Provide an overview of activities and products delivered since the previous report and the planning of upcoming activities and products) **Activities SC & Working Groups:** The SC did not hold any meeting in the reporting period, but there were few meetings with the Chairs to check on the progress. In general, the feeling is that the COVID-19 is not favoring the operation of the WGs and the SC. The WG of Copyright and Legal Matters and the WG of Open Access released the campaign #zeroembargo. The Campaign started well, and the responses were very positive (very few were lukewarm or even negative), including responses by cOAlitionS and COAR. Some interest there has been expressed from countries that wished to proceed to some national legislative initiative, including Norway, Sweden and Estonia, but it is obvious that this will take time. For this work an Open letter of support for PlanS' Rights Retention Strategy. However, the pace of this work is not as it should be and more effort and dedication is required. The Group is currently focusing on several issues - many for discussion and knowledge sharing. But in particular around the Digital Services Act it is undertaking joint working with EUA, Science Europe, COAR, and



CESAER with the aim of writing to the European Parliament to ask for exemption from the DSA in the way we were successful in achieving exemption from obligations on institutional repositories. The Group is concerned that the DSA aims to regulate commercial platforms in Europe, and institutional repositories are no more than collateral damage creating potential legal and resource issues for universities. As per proposal of the WG, LIBER joined the European Alliance for Research Excellence (EARE). The Group is also monitoring issues such as eBooks, the implementation of the Digital Single Market and the success of the #ZeroEmbargo Campaign. Three members of the group (Benjamin White Barbara Stratton and Susan Reilly) have also been selected as members of the policy committee of the soon to be launched Arcadia Programme - Knowledge Rights 21. The programme will focus on eBooks, open access (#zeroembargo campaign and right retention), the undermining of copyright exceptions by licenses and technologies and an open flexible norm in Europe. The WG on Citizen Science participated in webinars with the project INOS. It seems that the WG is well linked with project activities. The WG has published a 'recruitment' announcement on the "The Research Librarians Guide to Citizen Science" that will be published incrementally in 2021. The grounding, editorial distribution, review process, and production plan of the Guide as an Open Access publication is scheduled until December 2021. The Group is in talks with the European Citizen Science Association and SciStarter with regards to partnerships within Citizen Science, whereas a collaboration with SciStarter, Open Humans, COPIM and the Leibnitz Open Science Alliance is pursuing to develop joint content, production and dissemination of the Research Librarians Guide to Citizen Science. The WG has produced a vast number of templates to support the BESPOC-model (Ayris and Ignat 2020) for libraries as a single point of contact. The templates are produced by members of the LIBER Working Group and should be published by the end of the year. Members of the group are also involved in numerous acts of advocacy with regards to webinars, workshops, posters and talks – both online and at various conferences. This includes EBLIDA, the association of public libraries in Europe. Much of the WG on Open Access was streamlined at preparing a workshop for the LIBER conference 2021 with OASPA. The workshop will be on OA monographs and what kind of collaborations can be developed between the publishing sector and libraries. The Group continues to investigate the new publishing models and monitors closely the field. There has been acknowledged that the Five Principles for Negotiations with Publishers need a revision and that the work on this must be forwarded. Finally, the WG helped to clear any ambiguities regarding aspects of the #zeroembargo campaign, such as which version of document should be covered etc. The newly formed WG on Innovative Peer Review has not produced any work. A very big obstacle is that there is none to lead it and after a consecutive round of calls for participation the interest is limited. It



	seems that the topic is not very welcoming, as it might be seen as challenging and marginal to the things that the libraries do.	
	In February it was decided that the SC will host a new WG on Educational Resources. After some time of preparation, there has been a call for participation which is yet open.	
	The Chair of the Steering Committee has talked about LIBER on two occasions: first, on the panel "Open Science and Higher Education" of the European University Information Systems Conference and second in the ANAMED podcast series of Koc University, Turkey. Finally, there has been involvement in the delivery of a joint webinar with SCOSS in February 2021.	
Public events held (e.g. workshops):	Webinars	
	 How Can Libraries Help Keep Open Science Infrastructure Free and Independent? (February 2021) https://libereurope.eu/article/26-feb-2021-webinar-how-can- libraries-help-keep-open-science-infrastructure-free-and- independent/ 	
	Workshops	
	 LIBER Citizen Science Working Group Workshop – 'Citizen Science: Framing the Roles of Libraries' (April 2021) https://libereurope.eu/mec-events/liber-citizen-science-working- group-workshop-citizen-science-framing-the-roles-of-libraries/ 	



Delivered products:	Relevant posts on website	
	 Call for Members – NEW LIBER Working Group on Educational Resources https://libereurope.eu/article/call-for-members-new- liber-working-group-on-educational-resources/ 	
	 LIBER Signs Open Letter by cOAlition S on the Rights Retention Strategy and Publisher Equivocation https://libereurope.eu/article/liber-signs-open-letter-by-coalition- s-on-the-rights-retention-strategy-and-publisher-equivocation/ 	
	 LIBER Joins the European Alliance for Research Excellence (EARE) https://libereurope.eu/article/liber-joins-the-european-alliance- for-research-excellence-eare/ 	
	 COAR Supports LIBER's #ZeroEmbargo Campaign https://libereurope.eu/article/coar-supports-libers-zeroembargo- campaign/ 	
	 cOAlition S enthusiastically supports the LIBER Draft Law for the Use of Publicly Funded Scholarly Publications https://libereurope.eu/article/coalition-s-enthusiastically- supports-the-liber-draft-law-for-the-use-of-publicly-funded- scholarly-publications/ 	
	 Call for Participants – LIBER Citizen Science Working Group https://libereurope.eu/article/call-for-participants-liber-citizen- science-working-group/ 	

Status of budget utilisation	
Budget allocated:	€ 6.000,00
Realization to date:	€ 699,38 (OS Skills rights acquisition)
Remaining budget:	€ 5.300,62

Necessary decisions of the Executive Board	
Decision requested:	



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	 Interests groups are involved in the process of advocacy LIBER point of view is taken into account in EC discussions 	The WG is actively forming alliances with other relevant organizations in order to protect (via exceptions for Digital Services Act) the role of repositories. Also, it has launched, together with the OA WG, the #zeroembargo campaign.	
Copyright & Legal Matters	Guidance on implementation of new legal measures (copyright, DSM)	- Guidance is well advertised - Copyright workshop for professionals to learn and share about legal matters	Nothing to report in this period.	
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 	Nothing to report in this period.	
Open Access to research publications	Advocate for OA policies and mandates	- OA policies in place that promote sustainable OA	The WG has collaborated with the WG on Copyright and Legal Matters for the launch of the #zeroembaro campaign.	



Open Access to research publications	Facilitate exchange of best practice in licensing negotiation for off- setting.	- Move towards sustainable OA business models - Sustainable business models are the default	The WG investigates and assesses the various business models in the OA domain.	C
Open Access to research publications	Promote and develop repositories services	- LIBER libraries systematically implement services and workflow to support OA	Nothing to report in this period.	
Innovative Metrics	Advocate for open metrics	- LIBER point of view is taken in account in EC discussions		N/A
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		N/A
Innovative Metrics	Explore new metrics	- LIBER supports one or two new metrics through workshops		N/A
Innovative Peer Review	Investigate landscape and role of libraries	- LIBER members have an overview of ongoing initiatives in the field	Still early to report anything. There is problem with recruiting members, as well as finding a Chair.	\odot



ent info sup - O Sciu in E LIB - LI Wo Sciu me the		Grow the role of libraries in supporting Citizen Science	A lot of productive work in terms of actual deliverables, as well as of networking that strengthen the role of libraries in the Citizen Science field.	
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Date report: 14-06-2021

Name SC: Digital Skills & Services	
Reporting period: February – J	une 2021
Chair:	Bertil Dorch
Secretary:	Liisi Lembinen
Member SC:	Hilde van Kiel
Member SC:	Ciara McCaffrey
Member SC:	Lotte Wilms, co-chair
Member SC:	Kirsty Lingstadt, co-chair
Executive Director:	Astrid Verheusen

Overall progress (Provide an overview of activities and products delivered since the previous report and the planning of upcoming activities and products)				
Activities Groups:	SC	&	Working	Leadership Programmes Working Group
C. C. P.C.				Event for Library Directors (19/5/2021), online event to provide an extra opportunity for Library Directors as the Journées are postponed until May 2022. Current title: Embracing uncertainty. Very successful event with Chris Bourg (MIT), Jessica Gardner (Cambridge) and Simone Buitendijk as speakers and lively breakout rooms.
				Planned Events:
				Alumni Event: during online LIBER Conference, aimed at previous participants of the Emerging Leadership Group but open to everyone interested (might be promotion for the Leadership Programmes as well).
				Emerging Leadership Cohort 5: Second and last seminar in September 2021, either virtual or live depending on the pandemic situation.
				Emerging Leadership Cohort 6: Call in February 2021, First seminar in September, following ending of Cohort 5. either virtual or live depending on the pandemic situation
				LIBER Journées: by request of the LIBER Board postponed until May



\$ * 4		2022, to be held live in Budapest. Digital Humanities and Digital Cultural Heritage Working
A		group (DHDCH WG)
		The Group has continued to meet but less often and many of the members have been impacted by COVID-19 having to focus on their own institutional priorities or caring responsibilities.
		The group have considered where they currently are and there is still work to be done and interest in taking activities forward. The Group have discussed how best to do this and having considered the issues and talked to their Group sponsor they would like to request that they complete their work at the end of this two-year period and would then like to become a Special Interest Group.
	ıblic Events held (e.g. orkshops):	LIBER Directors' online webinar 19 May 2021.
D	elivered products:	 Webinar Digital Humanities and Digital Cultural Heritage Working group (DHDCH WG) article in Art Libraries Journal and in LIBER Quarterly

Status of budget utilisation	
Budget allocated:	€ 6.000
Realization to date:	€TBC Costs of poster design to be confirmed by office
Remaining budget:	€

Necessary decisions of the Executive Board	
Decision requested:	Move at end of 2-year DHDCH working group period to Special Interest Group as there is further work to be done and many Research Libraries are focusing work in this area
	• DHDCH Working Group has required financial support for some activities and foresees continued support for training activities if it gets approval to continue as a Special Interest Group and would like to be able to apply to the LIBER training budget as and when required.



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
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 		
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 		

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Changing the service development philosophy	Sharing best practice on development of software and systems with user engagement to build the best solutions for them	practical level with DARIAH and CLARIN - LIBER members know agile development and have examples how to enhance user engagement.		❷/☺/■
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 	 "LIBER Digital Humanities and Digital Cultural Heritage Working Group: a case study of international collaboration and network building" Art Libraries Journal, Volume 46 , Issue 2 , April 2021 , pp. 57 - 63 DOI: <u>https://doi.org/10.1017/alj.2021.6</u> Article "Digital Humanities in European Research Libraries: Beyond Offering Digital Collections" LIBER Quarterly, 31(1), 1–23. DOI: http://doi.org/10.18352/lq.10351 	
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 		

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		website.		
Digital cultural heritage and digital humanities	Promote the role of libraries in digital humanities	- Additional value of librarians is acknowledged by scholars		₿
	(can be done through LIBER WG + DARIAH and CLARIN)	 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 	 LIBER Directors' online webinar 19.05.2021 Call for Emerging Leadership Programme was very successful with over 40 candidates. Starts in October 2021. 	
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 		◙/☺/