PROJECTS REPORT

June 2019 – November 2019

Introduction

This document serves as a summary of LIBER's project related activities for the period 01.06.2019 – 30.11.2019.

A few highlights:

- ➢ The SSHOC project is active since January 2019.
- ➢ The INOS project proposal has received an exceptional evaluation, has been accepted for funding and has formally started with its kick-off meeting taking place in September 2019 in Copenhagen.
- ➢ The re-Creating Europe project has also been positively evaluated and is under Grant Preparation. The kick-off meeting will take place in January 2020 in Pisa.

Ongoing projects

Acronym	Title	Start date	End date	Total budget	LIBER budget
SSHOC	Social Sciences and Humanities Open Cloud	01.01.2019	30.04.2022	14.455.594,14	450.937,50
INOS	Integrating Open and Citizen Science into active learning approaches in Higher Education	01.09.2020	31.08.2022	404.980,00	79.797,00
reCreating Europe	Rethinking digital copyright law for a culturally diverse, accessible, creative Europe	01.01.2019	31.12.2022	3.087.928,75	311.500,00

SSHOC

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.

WP1: LIBER participates in the project coordination calls every other week, also contributing to important strategic decisions of the project. LIBER actively participates in the 2nd Consortium meeting in Florence.

WP2: We collaborate on a regular basis by participating in the WP, but also on a higher level between WP2 and WP6. We also reviewed the first WP2 deliverable: "SSHOC overall communication and outreach plan"

WP3: In the requested period we contributed to the WP3 deliverable "Inventory of SSH citation practices".

As mentioned above, LIBER is leading WP6 Fostering Communities, Empowering Users, & Building Expertise. A poster presentation took place at the LIBER conference, as well as 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 aimed to foster further collaboration with DANS, DARIAH and CLARIN. A T6.5 workshop at the Digital Humanities 2019 conference took place in Utrecht, Netherlands on 9 July 2019 and focused on how to use automatic speech recognition tools to convert recorded interviews and perform interview analysis using text analysis tools. Another T6.5 workshop took place during the CLARIN Conference in Leipzig on September 30th. This workshop was on "Using Corpora for implementing validation. Workflows that combine quantity and quality". The SSHOC project and training was also presented at the OSFAIR2019 with a poster and through LIBER's presentation at the workshop "Making EOSC training more FAIR". Furthermore LIBER co-organised a pre-Conference workshop on EOSC, collaboration and RDA in Helsinki on October 21st right before the 14th RDA plenary. Two presentations and a mentimeter session concerning SSHOC training and linking with LIBER activities took place at the EOSC Symposium in November 2019 in Budapest.

Opportunities for further activities are currently being explored and organised internally with WP6 being on the lead and closely collaborating with CESSDA, DARIAH, DANS and CLARIN.

The first deliverable "Community engagement strategy" has been submitted and two more deliverables are coming up by the end of the year, with one of them ("Building expertise strategy") being on LIBER and the second one ("Inventory of existing learning materials") under LIBER's supervision.

In the framework of SSHOC we are seeking collaboration with all EOSC cluster projects, relevant projects (e.g. FAIRsFAIR) and initiatives.

INOS

This project is 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). Tallinn University and Oulu University, whose libraries are LIBER members, are partners of the project. The project's kick-off meeting took place in September 2019. LIBER participates with activities targeting libraries and actively involving them in the discussion of curricula and skills modernization. We are 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-create learning material that could potentially be included in their curricula. Through this project we will have the opportunity to collaborate with the LIBER Citizen Science Working Group. Currently LIBER is contributing in two of the project's activities: IO1: Field analysis: Positioning HEIs in open and citizen science for open knowledge and innovation and IO2: Learning design framework for OS (and CS). INOS has been included in one of the presentations at the EOSC Symposium, re: upskilling and training for libraries.

reCreating Europe

This project proposal has been submitted on March 14th 2019, has been evaluated with a score of 13,5/15 and is now in the Grant Preparation phase. The kick-off meeting will take place in January 2020 in Pisa and the duration of the project will be 36months. The project addresses DT-GOVERNANCE-13-2019: "Digitisation, Digital Single Market and European culture: new challenges for creativity, intellectual property rights and copyright". 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 participates in G.L.A.M. activities and will lead the Work Package on Dissemination, Engagement & Outreach, including training activities. Linking to the LIBER, strategy, the library community will be targeted in the engagement activities and the validation process. More information will be shared as soon as there is an official start date for the project. LIBER received very good comments on how "well thought-out and detailed" was the strategic structure of our work package. Furthermore, the presence of LIBER in the consortium was highly appreciated by the reviewers of the proposal.

FOSTER Plus (01.05.2017 – 30.04.2019)

Update: although closed, the project is maintained by the partners for a year. In this sense, dissemination activities re: the project results took place on behalf of LIBER during the LIBER Annual Conference in Dublin and the OSFAIR2019 in Porto.

The main goal of the project was to improve the skills of researchers and other stakeholders, that are necessary for the practical implementation of open science. LIBER was 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 was led by LIBER. The goal of the

task was to support the building and sustainability of Open Science training capacity across the whole Europe by launching 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 informed D3.3 "Report on Impact and Sustainability on Trainer Network" that was submitted in April 2019. 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 submitted D3.3.

In close collaboration between WP3 and WP5, a short survey has been created and circulated among participants of the first Open Science Trainer Bootcamp in Barcelona, as a follow-up activity, that aimed to document the impact FOSTER training had on the Trainers almost a year after the Bootcamp. The survey measured: trainings organised following the bootcamp, types of FOSTER resources used, availability of training material and planning of future training activities. Through the survey, the trainers kindly provided their views, trainings and success stories following the training they received by FOSTER Plus. In the few cases that issues have been reported (e.g. low usage of resources, low activity in making their training available, low volume of future training planned) personal follow-up and individual support have been provided.

In the requested period, more Open Science Trainer Bootcamps took place at European and non-European level in Riga, Debrecen, Kaunas, Belgrade, Lisbon, Salamanca, The Hague, Brazil and Ghana. All participants at these Bootcamps have been invited to be listed as Trainers under the Trainers Directory. The integration procedure is ongoing and will be finalised after the official end date of the project, as many of the Bootcamps have been recently organised. In total, 254 Open Science Trainers that participated in FOSTER Open Science Trainer Bootcamps have been invited to register. In close collaboration with WP4 and WP5, individual support has been provided when needed and will keep being provided as per the project's sustainability plan.

LIBER actively participated in and supported 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).

The expected result and impact of this task was setting the ground for a sustainable Open Science training capacity across Europe. This goal has been achieved and a sustainability plan has been agreed among project partners.

Task 5.2 Trainers Network and Community engagement was led by LIBER. The goal of the task was 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 were 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. The methodology followed the steps depicted in D5.1 "Advocacy Strategy", while the overall impact, results and sustainability are reflected in D3.3 "Report on Impact and Sustainability of Trainer Network".

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 related to engagement, impact and sustainability, as well as further populating the trainer's directory. LIBER participated in "A Case Report: Building communities with training and resources for Open Science trainers" published in LIBER Quarterly on October 31st, 2019. 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").

Overall, some major outputs of the Task have been the following:

➢ The Trainers Directory, which has been consolidated, expanded and moderated. . The Trainers Directory has been created to help event organisers find relevant contacts to approach on one hand and on the other hand to enable (new) OS trainers to present themselves and promote their offer of training activities. It is an easy to use registry, that supports new OS trainers to engage with the community. So far, 45 trainers are registered in the Trainers directory. The integration procedure is ongoing and will be finalised after the official end date of the project, as many some of the Bootcamps have been recently organised. In total, 254 Open Science Trainers that participated in FOSTER Open Science Trainer Bootcamps have been invited to register. Individual support has been provided when needed and will keep being provided as per the project's sustainability plan.

➢ The Open Science Training Toolkit (MS16), which, combined with the Trainers Directory and other FOSTER Plus elements and activities (the Open Science Training Handbook and some translated versions, taxonomies, e-courses and learning paths), magnifies the Trainer Network's impact and ensures its sustainability. A two-way communication also ensured the quality of the FOSTER toolkit, as the trainers have been asked early on to provide their feedback on it before the official release.

➢ Close collaboration with T3.3 – Training Delivery and T5.3 – Open Science Training Handbook has been important in terms of outreach and engagement. One of the highlights in terms of material in the requested period were the openly-licensed reusable images that capture key messages made by Patrick Hochstenbach during the Open Science Training Handbook Book sprint. These images became very popular right away and can be used in presentations and event literature. Another highlight in terms of engaging material were twitter image quotes and videos capturing the views of the authors of the Open Science Training Handbook.

➢ Advocacy has been an important element for the project's visibility, outreach and engagement activities. The first element towards this direction was the advocacy toolkit (M16), created to support project partners, but also members of the wider community, providing them with a fact sheet about the project, a poster template, standard presentations and moo cards. Another item included in the advocacy toolkit that can help facilitation of a playful but structured conversation format is the "Open Science Cafe" card game available on the FOSTER portal for everyone to download. This card game facilitates listening, opening up and connecting between stakeholders that have to collaborate in order to make Open Science happen. The conversations are ignited by statements related to Open Science on a set of cards, and are carefully moderated to ensure a true conversation. The format was originally developed by LIBER, and adjusted in collaboration with the projects FOSTER Plus, LEARN, FutureTDM, EUDAT, OpenAIRE, OpenMinTeD and EOSC pilot for the Open Science Fair in Athens in September 2017.

➢ Building upon the advocacy toolkit and having the FOSTER portal as the main entry point, the Trainers'Corner has been created in order to gather the first set of materials a trainer would need. The material listed under the Trainer's corner are there to help and inspire. The trainers can use them for their own development, adapt or re-use them for their own trainings.

The activities of this task aimed at making sure that the Open Science trainers are familiar with the tools and material provided and developed within the project and that the community adopts them as the main source of Open Science training materials. This result has been achieved, using training and engagement activities, as well as maintaining a good level of communication with the Trainers within the course of the project. The initiative of creating Open Science multipliers has been successful, and provisions have been agreed among project partners for the period after the project ends, in the framework of the overall sustainability plan, as depicted in D3.3 "Report on Impact and Sustainability of the Trainer Network.

LIBER, as all other project consortium members, will continue to provide support related to FOSTER outputs in the coming period, especially when it comes to linking with the library community.

For other closed projects, please refer to previous versions of this report.

Inter-project activities

• Participation in the Community of Practice for training coordinators and managers, led by OpenAIRE. The CoP has regular calls on advancing making training FAIR, especially when it comes to training within the EOSC. Shared activities took place during the OSFAIR2019 and the EOSC Symposium

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 participates in the relevant reCreating Europe project starting in January 2020.	😐
Copyright & Legal Matters	Guidance on implementation	- Guidance is well advertised	LIBER participates in the relevant reCreating Europe	😐

	of new legal measures (copyright, DPR)	- Copyright workshop for professionals to learn and share about legal matters	project starting in January 2020.	
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 participates in the relevant reCreating Europe project starting in January 2020.	😐
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	Facilitate	- Move towards sustainable OA	Upon OpenAIRE project's	😐

research publications	exchange of best practice in licencing negotiation for off-setting.	business models - Sustainable business models are the default	end, any such project-related activity is linked to FOSTER Plus work, also linking to OpenAIRE.	
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 participates in the relevant INOS project. Please see info in the ongoing Projects 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	No further activity following the end of OpenMinTeD, apart from exploitation of produced material.	☹️

		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 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 and regularly collaborates with 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.	SSHOC building the SSH part of the EOSC.	☺
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 contributed in the (now closed) EOSCpilot project on a deliverable around skills and capabilities which took into account Research Information Ethics. Also a webinar on Ethics and Skills was co-organised by LIBER and EOSCpilot.	😐
Digital cultural heritage and	Spread best practice in managing	- Evidence based feedback of best	SSHOC project is targeting Social Sciences and	☺

digital humanities	digital humanities content (can be done by LIBER workshop on Digital Humanities)	practice usage - LIBER workshop "Digital humanities" produces a best practice list available on LIBER Website	Humanities. Collaboration with the Digital Humanities WG should be fostered. The project collaborated for a pre-conference workshop at LIBER2019 with the LIBER WGs on Digital Skills and Digital Humanities. Speakers for DANS and DARIAH have been invited for this purpose. CLARIN was moderating. Further collaboration will take place in the course of the project.	
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 worked 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 2018. 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. Work in SSHOC training and building expertise is also relevant. A joint pre-conference workshop took place at LIBER2019, as	☺

			mentioned above. LIBER is also working on a "Building Expertise strategy", as well as activities in collaboration with the CoP (OpenAIRE led initiative) during the OSFAIR2019 and the EOSC Symposium. Newly funded INOS project will contribute to this end.	
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 SSHOC and will further pursue this goal.	☺
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	The SSHOC project and the newly funded INOS project will contribute to this end.	☺
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. Newly funded INOS project will contribute to this end, the SSHOC project through it's building expertise activities. Collaboration with	☺

			LIBER WGs will be pursued.	
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	SSHOC is at the moment remotely linked to this activity through WP3, where LIBER participates. More developments in future activities.	😐
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. Further collaboration with the project FAIRsFAIR through SSHOC to take place.	😐
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	SSHOC is at the moment remotely linked to this activity through WP3, where LIBER participates. More developments in future activities.	😐
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 training coordinators focusing on making training FAIR. Further collaboration with the project FAIRsFAIR through SSHOC engagement and training activities to take place.	🙂

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, FOSTER plus and SSHOC.	😀
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. Future SSHOC work might be relevant, as well as possible collaboration with the FAIRSFAIR project.	🙂
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. Future SSHOC work will be relevant, as well as possible collaboration with the FAIRSFAIR project.	🙂
Shared services & cloud services	Produce overview of landscape	- LIBER Website provides an overview about the available services for LIBER libraries - LIBER libraries	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,	🙂

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		provide case studies and best practices on different kinds of shared services	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. 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. Further collaboration recently took place via LIBER presentations on skills and training at the OSFAIR2019, RDA P14 and EOSC Symposium.	☺
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	Results from 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. Future SSHOC work will be relevant. Further promotion recently took place via LIBER presentations on skills and training at the OSFAIR2019, RDA P14 and EOSC	☺

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

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