SSHOC
social sciences & humanities open cloud

Research and Innovation Action

Social Sciences & Humanities Open Cloud

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Deliverable 6.10 Report on the SSHOC Training Community

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Abstract: Deliverable 6.10 is the first report on the activities setting up the SSHOC Training Community. This community currently (April 2020) consists of 75 members covering all disciplines in the SSH. The activities that task 6.4 has undertaken and is planning to continue are described in this deliverable.

History

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0.2	17/04/2020	Peer review	Task 6.4 members and formal internal reviewers: Rene van Horik (KNAW-DANS), Irena Vipavc Brvar (ADP)
0.3	21/04/2020	Address review comments, 2nd draft	Ellen Leenarts (KNAW-DANS)
0.4	28/04/2020	Review by board	Martina Drascic (CESSDA)
1.0	30/04/2020	Address review comments	Ellen Leenarts (KNAW-DANS)

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Time Schedule before Delivery

Next Action	Deadline	Care of
First draft	06/04/2020	KNAW-DANS
Internal review	17/04/2020	Comments from reviewers and members or task 6.4
2nd draft	23/04/2020	Revised version sent to CESSDA MO
Review by board	28/04/2020	Comments from CESSDA MO
Submit final restructured version	30/04/2020	KNAW-DANS

Executive Summary

This document is the deliverable "D.6.10 – Report on the SSHOC Training Community" of the Horizon2020 project "Social Sciences & Humanities Open Cloud" (hereinafter also referred to as "SSHOC", project reference: 823782).

This deliverable is the first report on the activities that the SSHOC project, task 6.4 has undertaken to build a Training Community for trainers in the Social Sciences and Humanities using the European Open Science Cloud. This task started in July 2019 and activities will continue till the end of the SSHOC project.

The new Training Community is not discipline specific nor is it general like the community of practice for training coordinators. The goal of the Training Community is to facilitate knowledge exchange and collaborations between trainers who provide training to scholars in the Social Sciences and Humanities (SSH) on tools and services offered by the European Open Science Cloud (EOSC). The task focuses on general tools and services but is also looking for synergies and training, tools and services that are offered by one discipline but is valuable to other disciplines.

During the summer of 2019 the task has been reaching out to the trainers to introduce the idea of a Training Community and to inquire in what way such a Training Community could serve their needs. The Training Community was launched in September 2019 and the task started to examine the currently available training in the SSH and work on creating a Training Toolkit that would improve the findability of train-the-trainer resources. Any trainer who provides training to scholars in the SSH on tools and services available in the EOSC is welcome to join the Training Community. The task invites trainers when reaching out, but also invites trainers who participate in its planned activities such as the train-the-trainer workshops and bootcamps. Last but not least the report describes the task identifying the main nodes for training in the SSH who will be approached to join the Training Community as well. The Training Community currently (April 2020) consists of 75 trainers covering all disciplines in the Social Sciences and Humanities. In the report a more detailed description of the Training Community is provided.

Based on the initial outreach activities the trainers value knowledge exchange and collaborations most, therefore the task plans regular online Training Community meetings and bootcamps and workshops during the project. The report describes in detail the online kick-off meeting of the Training Community and the planned face to face train-the-trainer bootcamps on conferences in the SSH domain that were prepared during the first months of 2020. Due to the COVID19-crises, these bootcamps will be delivered online as much as possible or postponed to 2021.

In the final report on building the Training Community, due December 2021, the task will elaborate more on the results of the online Training Community meetings, bootcamps and workshops and focus on making the community sustainable after the SSHOC project.

Note on the terminology

Deliverable 6.10 is the first report on establishing a community of trainers and training nodes in the social sciences and humanities. Members of the task decided in the early stages of the project that the term 'community' would reflect the type of activities more than the term 'network'. 'Network' is a rather limiting term that expresses a desire to connect to other professionals on the 'case-to-case' basis, while 'community' reflects the expectation of the member trainers, expressed during the kick-off meeting, to provide continuous support, mentoring and experience/information exchange. The title of this report was changed accordingly. At the same time, this community, although initiated by the SSHOC project, aspires to be sustainable after the end of the project, hence in the future the term "SSH Training Community" will be used.

Abbreviations and Acronyms

EOSC	European Open Science Cloud
FAIR data	Data that is Findable, Accessible, Interoperable and Reusable
GDPR	General Data Protection Regulation
Mentimeter	Live polling tool[1]
Python	Programming language
RDM	Research Data Management
SSH	Social Sciences and Humanities
TEI	Text Encoding Initiative

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[1] Live polling tool homepage: https://www.mentimeter.com/ [30.04.2020]

Table of Contents

1. Introduction

The SSHOC Training Community is part of task 6.4 of work package 6, the same as the development of the Training Toolkit for trainers in the social sciences and humanities. This deliverable D6.10 on the Training Community is written at the same time as D6.9 - SSHOC Train-the-Trainer Toolkit. The two subtasks and consequently the deliverables are closely related.

The SSHOC Training Community is an important SSHOC deliverable and a fundamental contribution to the EOSC vision to building digital and Open Science skills through a coordinated, pan-European training infrastructure. Building this community is not only about a community of trainers in the social sciences and humanities. It is also about collecting and developing training materials, delivering train-the-trainer bootcamps, supporting local workshops, and about making the outcomes of these trainings and training materials publicly available. The Training Community that consists of trainers from various disciplines will share expertise on their training activities and training materials within the community. This will improve the findability of these resources. The Training Community will also be among the first to use new training resources created by SSHOC WP6 such as the Training Toolkit, as described in D6.9. On the one hand, the SSHOC Training Community will act as a community with a more discipline-specific perspective than the existing more general Community of Practice of training coordinators[2] and the global RDA interest group Education and Training on handling of research data[3]. On the other hand will look for synergies between the various disciplines and infrastructures in the social sciences and humanities.

Establishment of a sustainable Training Community that covers multiple domains such as the social sciences and humanities requires a step-by-step process.

In the first phase, elaborated in chapter 2, training nodes that foster coordinated and cross-disciplinary training across the relevant (SSH) domains were identified, as well as the topics these SSH training nodes typically cover. Task 6.4 presented the plans for a Training Community with target audiences at various conferences. Soon after the initiative was brought public, task 6.4 invited trainers to join the Training Community at various SSHOC training events. Also, preparations were made to further build the Training Community by organising Train-the-Trainer Bootcamps at large conferences where trainers from the social sciences (IASSIST) and university libraries (LIBER) are expected to be present. The finalised purpose and scope of the Training Community is presented at the end of this chapter. Chapter 3 describes the current community. In the final chapter (chapter 4) the focus is on planned activities to expand and consolidate the Training Community e.g. from inviting training nodes to the community to the organisation of the bootcamps for the community members. How the COVID-19 crisis affects our activities in the short term is described as well.

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[2] OpenAIRE website on Training: https://www.openaire.eu/cop-training [20.04.2020]

[3] RDA Interest Group Education and Training on handling of research data: https://www.rd-alliance.org/groups/education-and-training-handling-research-data.html [30.04.2020]

2. Initial phase of SSHOC Training Community

2.1 Identifying SSHOC training nodes

In the step-by-step approach of building the SSH Training Community task 6.4 first identified the so-called training nodes. Training nodes are organisations that foster coordinated and cross-disciplinary training across the SSH domains. Based on desk research an initial overview of training nodes was created. Thereafter the training offering of the nodes was assessed to comprehend typical topics. There was a close collaboration with task 6.3 that further analysed the training material landscape and built the inventory. Chapter 4 of deliverable D6.7 "Inventory of existing learning materials"[4] presents this analysis covering the (curated) topics and learning paths (chapter 4.2). An overview of the training nodes as sources for training materials is provided in the Annex "Overview of sources" of the D6.7 deliverable.

The Training Toolkit started as an inventory of available train-the-trainer materials. The inventory application built by task 6.3 was used and further developed for task 6.4. Deliverable 6.9 "SSHOC Training Toolkit" describes all activities regarding the toolkit. In some cases, train-the-trainer materials offered by training nodes that were not yet part of the inventory were identified. If substantial training is offered by them, they might be candidates to invite to the Training Community. Whether or not such expansion is desirable will be analysed in the coming months, together with the analysis of the disciplinary and geographical distribution of the current Training Community. One of the goals of the Training Community is to connect trainers from training nodes across the SSH domains and across regions.

2.2 Initial outreach and preparing for more

At the LIBER conference in June 2019, SSHOC WP6 organised a pre-conference workshop "Social Sciences and Humanities Open Science Cloud. What's in it for libraries" together with two LIBER working groups (Digital Humanities and Digital Cultural Heritage Working group, Digital Skills for Library Staff and Researchers Working group)[5]. During the workshop the ideas around the Training Community and Training Toolkit were shared with around 90 participants, mainly library managers and librarians participating in the workshop. Through live polling feedback on the discoverability of training tools, training needs and potential training nodes were collected through Mentimeter. The detailed results can be found in Appendix 1. Not surprisingly, many participants that joined the pre-workshop of the LIBER conference, responded that universities, their libraries or national libraries can be seen as regional hubs for SSH training.

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[4]SSHOC D6.7 Inventory of existing learning materials: https://doi.org/10.5281/zenodo.3596003 [30.04.2020]
[5]Programme Liber 2019 conference:
https://wayback.archive-it.org/12503/20190730171815/https://liberconference.eu/programme/workshops/social-sciences-humanities-open-cloud/ [30.04.2020]

Table 1. Responses polling question "What organisation(s) would you consider regional nodes in providing SSH training (training in the SSH domains)"

Polling responses	number
ABES	1
CESSDA	1
Collex social sciences network	1
CONUL	1
DANS	1
Digital Repository of Ireland	1
GoTrain	1
HumaNum	2
INIST	1
Institutional DH labs	1
Isidore	1
Libraries	1
Maison des science de l'homme (MSH)	1
National library	7
Persee	1
Research libraries	1
TCD Long Room Hub	1
Universities	2
University libraries	18

To the question on how to reinforce the SSH Training Community this particular audience valued online meetings of trainers, webinars and training on specific services most (see Figure 1).

Figure 1. Responses to the question "What kind of activities would you like SSHOC to organise to reinforce the SSH training network?" (n=54)

Another early outreach of the task was a presentation on its plans at the workshop "Accelerating Digital Humanities Education" at the Digital Humanities conference in July 2019[6]. Presentations on the plans regarding the Training Community at conferences like the LIBER conference and the Digital Humanities conference contributed to awareness in both directions: apart from outreach, these events provided task 6.4 with information on possible nodes such as #dariahTeach[7] and Programming Historian[8] before the desk research started.

The SSHOC Training Community was launched at the Open Science Fair in Porto, Portugal in September 2019[9]. For this purpose, a poster was presented[10] (see Appendix 3). During the poster presentation and in the booth of the SSHOC project, Training Community post-its for trainers (see image) with a qr-code leading to the registration page were handed out. In addition, the SSHOC website was expanded with specialized pages on training activities[11] and more specifically the Training Community, including a member registration form[12] for

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[6] Workshop report Accelerating Digital Humanities Education at DH2019: https://www.thedigitalsociety.info/workshop-report-accelerating-digital-humanities-education-at-dh2019/ [30.04.2020]

[7] #dariahTeach Open Educational Resources For The Digital Arts & Humanities: https://teach.dariah.eu/ [30.04.2020]

[8] The Programming Historian https://programminghistorian.org/ [30.04.2020]

[9] Open Science FAIR homepage: https://www.opensciencefair.eu/ [30.04.2020]

[10] Poster presented on the Open Science FAIR Social Sciences and Humanities community building on training: https://www.opensciencefair.eu/posters-2019/social-sciences-and-humanities-community-building-on-training, [30.04.2020] https://www.opensciencefair.eu/images/posters/OSFair2019_paper_28.pdf [30.04.2020]

[11] SSHOC Training: https://www.sshopencloud.eu/training [30.04.2020]

[12] SSH Training Community registration page: https://www.sshopencloud.eu/join-ssh-training-community [30.04.2020]

the SSH Training Community. Finally, a promotional video[13] was created and shared through twitter. The launch resulted in 22 members that joined the Training Community (SSH trainers and representatives of organizations).

Figure 2: Post-its on SSHOC training, with QR code to registration form for the Training Community on the back

After initial outreach and launching the Training Community, task 6.4 started preparing SSHOC train-the-trainer bootcamps. These bootcamps are organised for the trainers in the SSH domains around train-the-trainer topics and topics that are taught cross domain. Participants of the bootcamps are invited to become members of the Training Community. The Training Toolkit that is also created by task 6.4 can be demonstrated at these bootcamps and be improved based on the feedback from the participants.

The SSHOC Train-the-Trainer Bootcamps are organised around specific topics for people dealing with data-related social sciences and humanities, including FAIR data, RDM, GDPR, TEI and Python. In these bootcamps the Training Toolkit and other materials will be used. The bootcamps will address how to set up training events with the use of the available materials, how to improve a training (more interactive elements, preparations, evaluations, developing learning objectives), and how to develop training skills. New materials created by SSHOC are presented, as well as new services in the SSHOC marketplace. Two proposals for such bootcamps were accepted by IASSIST and LIBER in 2020, but due to COVID-19 crisis both won't be able to continue as planned.

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[13] Launch of the SSHOC Training Community – Interview with Ellen Leenarts at the Open Science FAIR: https://www.youtube.com/watch?v=DWuHgQGKhdA&feature=emb_logo [30.04.2020]

2.3 Purpose and scope of the SSH Training Community

2.3.1 Who can join the SSHOC Training Community?

The identification of organisations that provide training for scholars in the social sciences and/or humanities on a national level and/or beyond had started during the process of creating the training inventory for WP6, task 6.3. Task 6.4 listed the potential nodes that have so far been identified in Appendix 2. These potential nodes will be invited to engage as representative members in the SSHOC Training Community. The list includes SSHOC member organisations who are already actively involved in training activities for the SSH community, as well as organisations outside of SSHOC that have substantial experience and broad outreach within different communities.

The Training Community itself consists of individual people who can sign up through the online registration form available on SSHOC website[14]. The identified potential training nodes can have individual representatives in the Training Community, but individuals do not need to be affiliated with a training node in order to participate. Anyone (in Europe and beyond) who would like to meet other trainers and is interested in training focused on train-the-trainer and across the domains of SSH is welcome to join the SSHOC Training Community.

2.3.2 What does SSHOC expect from the Training Community?

Throughout the SSHOC project, WP6 will collect, describe and develop training materials and organise events for SSH scholars and trainers. The SSHOC Training Community will be informed about the new products and events and will be actively involved in their co-creation and organisation.

One of the activities of task 6.4 is to develop a Training Toolkit for trainers. SSHOC will invite the Training Community to provide feedback and input for its development. After the launch of the first version of the toolkit in April 2020, the Training Community will be asked to rate the usefulness of the included materials and help identify activities that the task can focus on throughout the remainder of the SSHOC project. In addition, SSHOC will encourage the Training Community to use the materials collected in the toolkit as well as the new materials developed by the SSHOC project in their own training and contribute their own materials to the toolkit.

The Training Community will also be invited to promote the SSHOC training activities, such as webinars, workshops and bootcamps, within their respective communities. Training community members are also encouraged to participate in the SSHOC events both, as trainers and participants, in particular in the SSHOC Train-the-Trainer bootcamps. Last but not least, the Training Community will serve as a source for identifying potential speakers for SSHOC events and helping with evaluating gaps in terms of content or target groups.

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[14] SSH Training community registration page: https://www.sshopencloud.eu/join-ssh-training-community [30.04.2020]

2.3.3 What can the SSHOC Training Community expect from SSHOC?

The Training Community is set up to facilitate knowledge exchange between trainers active in the SSH domains. Training community members are encouraged to share news on local training events, exchange best practices and experiences or other relevant information with other members of the Training Community to advance their training skills and improve their training events.   Next section covers the activities task 6.4 is planning to facilitate knowledge exchange. Similarly, as mentioned above, the Training Community will be informed about SSHOC training events (bootcamps, webinars, etc.) and newly developed materials from SSHOC as well.

The Training Community members will be invited to join the SSHOC training events and in particular the Train-the-Trainer bootcamps. If individuals are interested in assuming an active role in these bootcamps or other events (e.g. as facilitators or rapporteurs), SSHOC has financial resources to facilitate this as well.

Task 6.4 will encourage and support Training Community members who organise their own local (Train-the-Trainer) bootcamps or workshops. Community members can make use of materials collected and created by the SSHOC project, such as the Training Toolkit. In addition, task and community members can provide feedback on the organisation of the local event and, for example, suggest speakers (i.e. from SSHOC or other community members) in addition to local experts.

2.3.4 How will the Training Community be organized?

Task 6.4 will make use of several means of communication with the Training Community. Most communication will be done online through email and virtual meetings, but active participation in SSHOC events such as our Train-the-Trainer bootcamps is encouraged and will allow for live interactions with the Training Community members.

As mentioned earlier, there is a dedicated page on the SSHOC website for training, including the Training Community[15]. This page may be extended to include an overview of the participating training nodes and/or the individual members of the Training Community, providing recognition of their participation. Task 6.4 will discuss this further with the members and develop more concrete strategies in collaboration and agreement with them.

The task 6.4 is furthermore considering establishing sub-groups within the Training Community which can focus on specific topics or target groups. This again will be further discussed and developed in collaboration with the members.

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[15] SSHOC Training page: https://www.sshopencloud.eu/training [30.04.2020]

3. Current Training Community

3.1 The SSH Training Community members

As of April 6, the Training Community consists of 75 members. Although the community was set up to primarily focus on Europe, there are participants from the United States (2), Australia (2), China (1) and Iraq (1) in it. Most members (28) are from Italy, France, Germany and the Netherlands (see Figure 1 and Appendix 4).
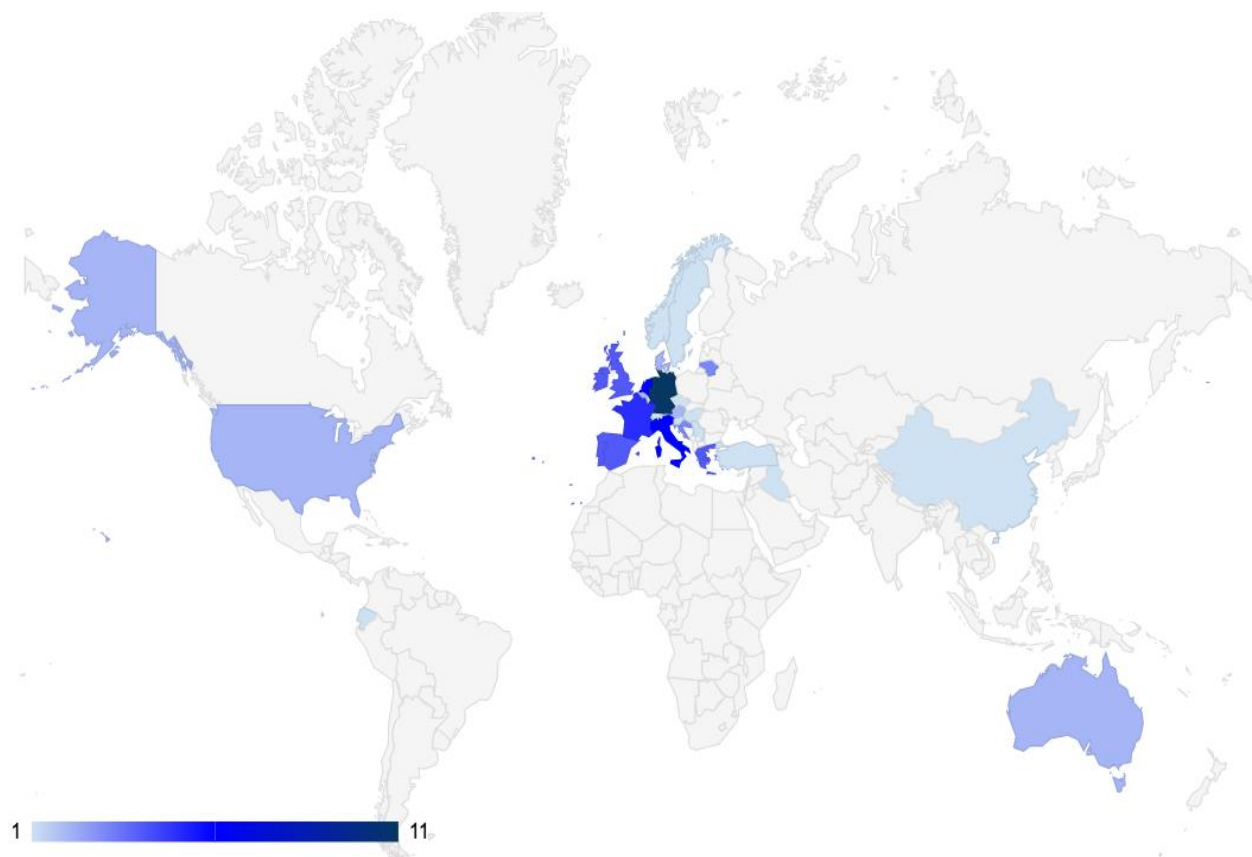
Figure 3: Geographic distribution of the Training Community members

With regard to the representation of disciplines in the Training Community there is a tendency towards the social sciences (Figure 4).
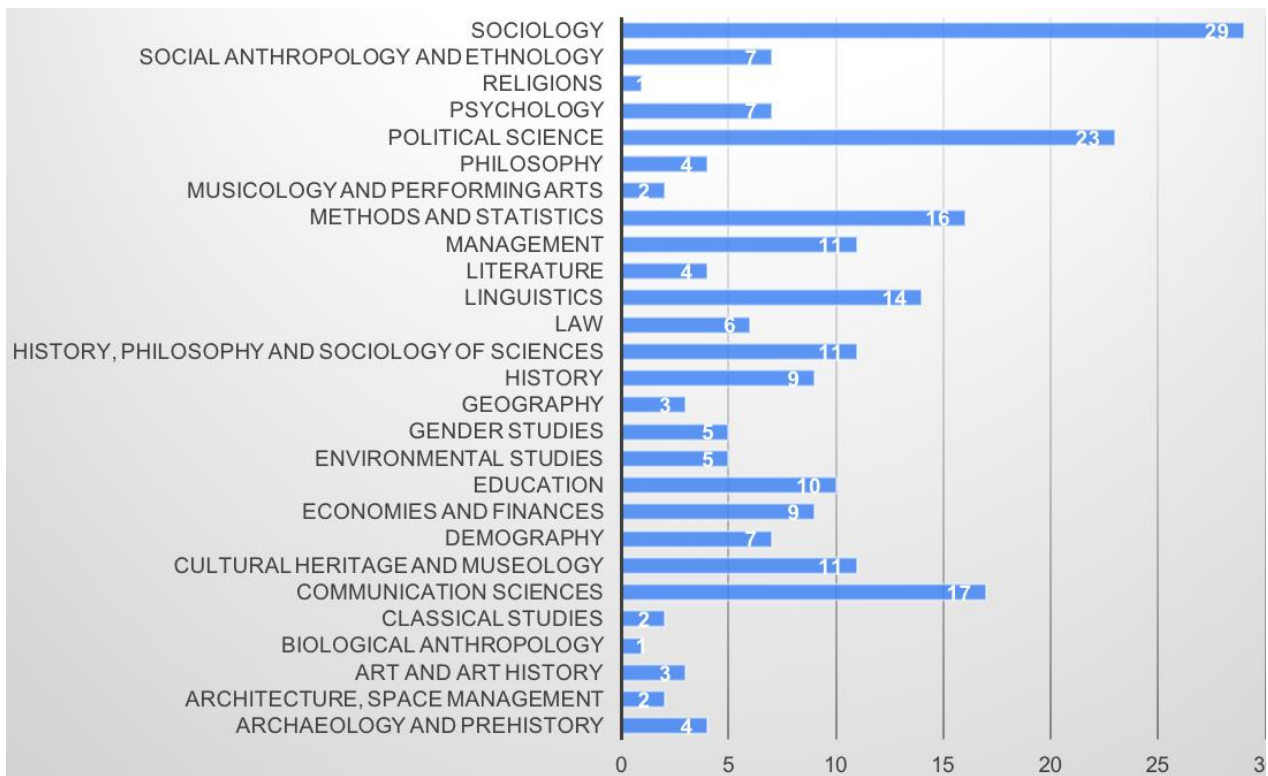
Figure 4: Main discipline of the Training Community members

With regard to the interest of the Training Community members it is clear that all the activities that are currently planned by WP6 are of interest to the community (Figure 5).
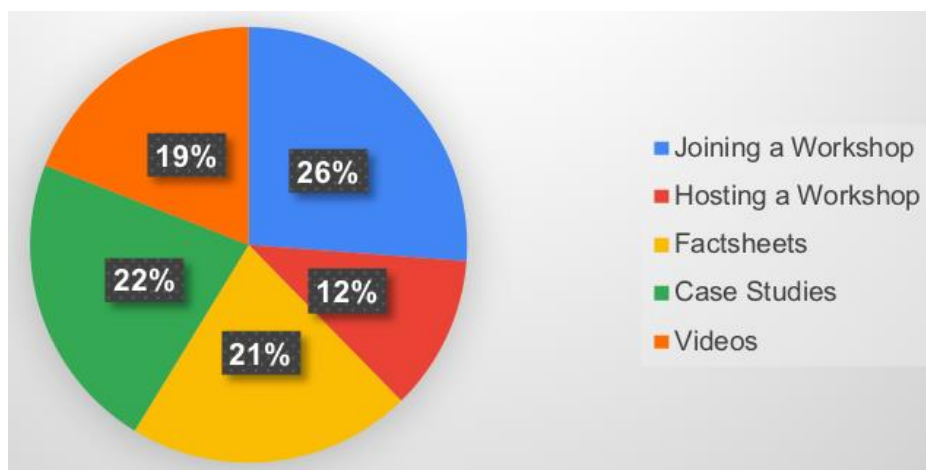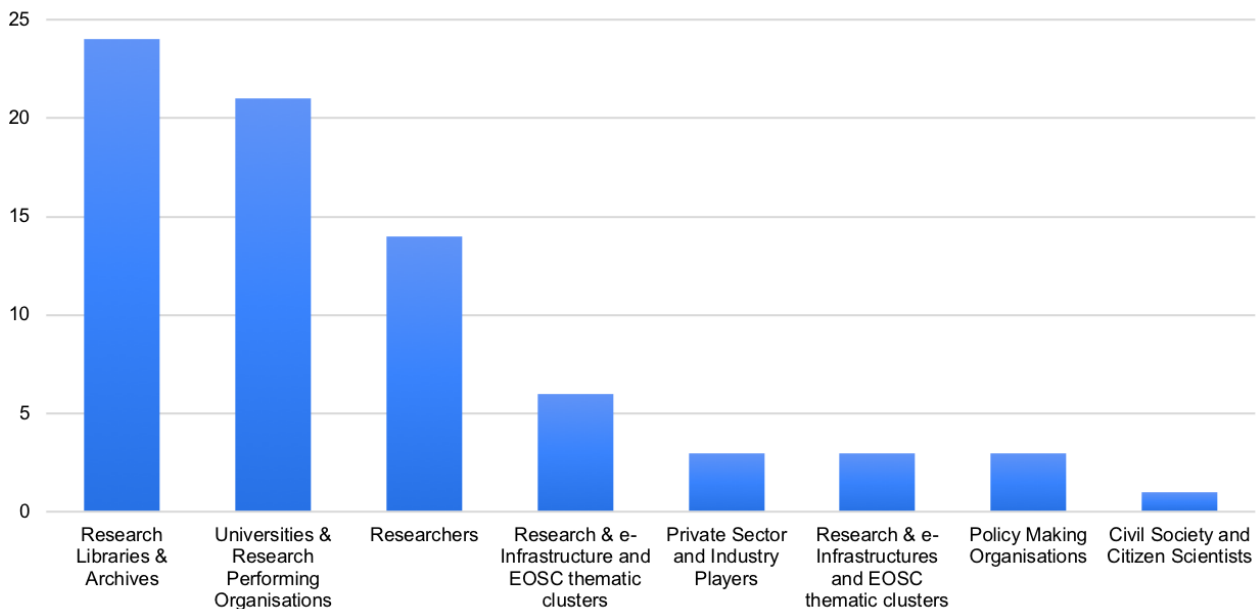

Figure 5: Training community interests in training materials

With regard to the representation of the SSHOC project stakeholders it is clear that universities, research performing institutions and libraries are well represented in the SSHOC Training Community (Figure 6)

Figure 6: SSHOC Stakeholder representation in Training community

3.2 Current activities for the Training Community

To facilitate the communication of the Training Community, a discussion mailing list was created. Information about events and materials, as well as requests for feedback and contributions to specific SSHOC training activities will be sent out through this mailing list. Additionally, regular virtual meetings for the Training Community members are organised at least once every two months. Members expressed interest in exchanging information in this way at the kick-off call that took place in March 2020. The Training Community expressed preferred activities for the task to organise in a live poll during the kick-off virtual meeting community (see Appendix 5) In the coming months task 6.4 will be expanding its activities for the Training Community, especially with the focus on how to support and further develop the community amidst the COVID-19 crisis.

According to the responses to the live polling sharing best practices, collaboration and exchanging knowledge, training materials and ideas are the main incentives to join the Training Community (see Figure 7).

Figure 7: Main incentives to join the Training Community

Training Community members would like to engage with the community by participating in events and online meetings. Many other interesting activities were shared with the community, such as joint development of training materials and brainstorming on ideas (see Figure 8).

The engagement strategy that task 6.4 has developed for the Training Community members includes them joining face-to-face workshops, online events and exchanging information using the new community communication channels, namely the mailing list and the regular virtual meetings. In this way the task intends to facilitate cooperation in the development of trainings and training materials for the SSH community as well.

Figure 8: Preferred engagement by Training Community members

The majority of the members of the Training Community have indicated to prefer regular online meetings (see Figure 8), hence SSHOC Task 6.4 will schedule these every 2 months to consult and exchange with the Training Community.
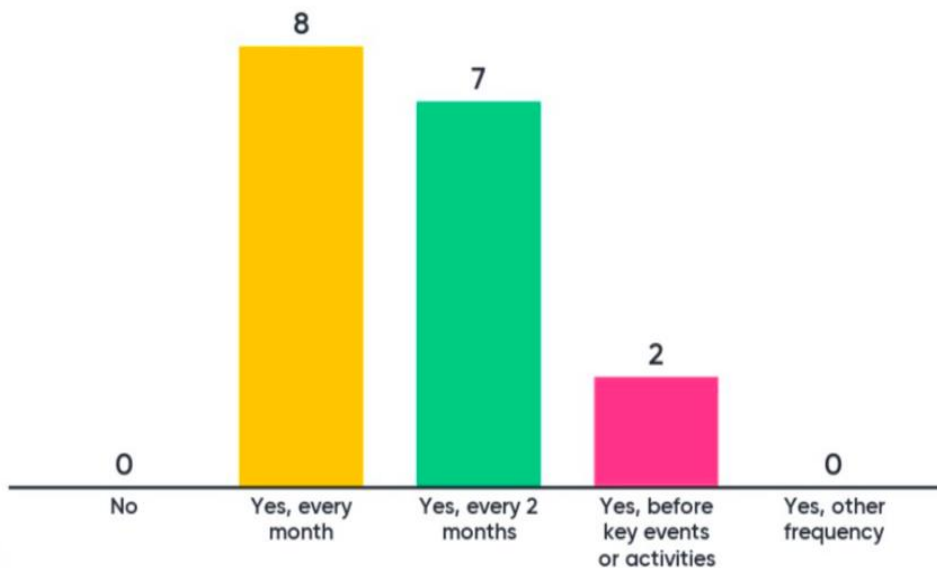

Figure 9: Preferred frequency of the online meeting

4. Future activities for building the Training Community

4.1 Train-the-Trainer bootcamps

SSHOC WP6, task 6.4 is preparing three Train-the-Trainer Bootcamps targeting SSH trainers from the SSHOC Training Community and beyond. These Train-the-Trainer Bootcamps will be used to present new training materials and collect feedback on the SSHOC Training Toolkit, as well as to help trainers develop and improve their own training activities and skills.

Two of the three bootcamps were planned in 2020 and accepted to take place along two major conferences. The third bootcamp that is planned to be a longer face-to-face Train-the-Trainer bootcamp is to take place in 2021. Due to the COVID19-crisis, these events will not take place as planned. The first bootcamp was planned to be held at the IASSIST conference in Sweden in May 2020, targeting social science scholars and the data archive community (see Appendix 6). The second bootcamp was planned at the LIBER Annual Conference in Serbia in June 2020, targeting librarians and including a hands-on session using CLARIN training materials (see Appendix 7). IASSIST 2020 has been fully postponed to 2021, whereas LIBER will hold parts of the conference, including workshops, online. WP6 and, more specifically T6.4, is currently working on a mitigation plan, in order to address the new situation and still build and empower the SSHOC Training Community. For this purpose, T6.4 will attempt to take elements of the bootcamps online, also taking into account feedback from the Training Community kick-off and the SSHOC 3rd Consortium Meeting. Potential formats of future face-to-face bootcamps and/or events complementary to the online sessions will be foreseen in the mitigation plan, taking into account SSHOC Grant Agreement commitments, the best interest of both the project and the Training Community, as well as the COVID-19 crisis developments.

4.2 Other activities

As mentioned in the previous chapters, planned activities aim at expanding the Training Community across more countries and disciplines as well as inviting more representatives from potential nodes. It is also envisaged that when more knowledge of useful training materials is shared, and new synergies and collaborations are developed within the community, this will make the community more self-sustainable. Through the bi-monthly online community meetings, the face-to-face bootcamps and the support of local training workshops higher cooperation between the SSH Training Community members is stimulated. Towards the end of the 2020, task 6.4 also plans to start the work on the establishment of a SSH training directory, which is among activities described in DoA.

Appendix 1 - *Polling results workshop at LIBER conference July 2019*

What is your function?

36 Library management

19 Librarian

2 Researcher

0 Publisher

12 Other

👤 69

Is your Library a Social Sciences or Humanities Library?

- ● Social Sciences — 4
- ● Humanities — 9
- ● Both — 40
- ● Not applicable — 15
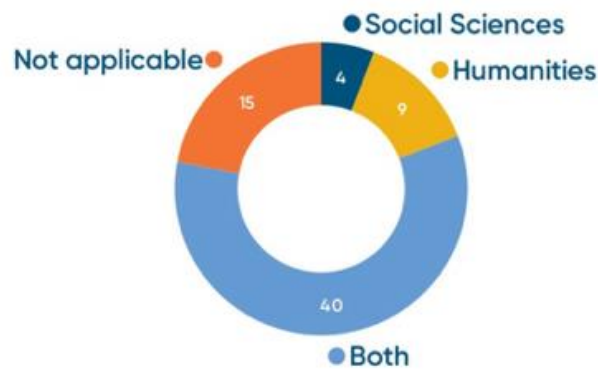
👤 68

Did you know about the activities of the following before this workshop?

33
LIBER Digital Skills working group

45
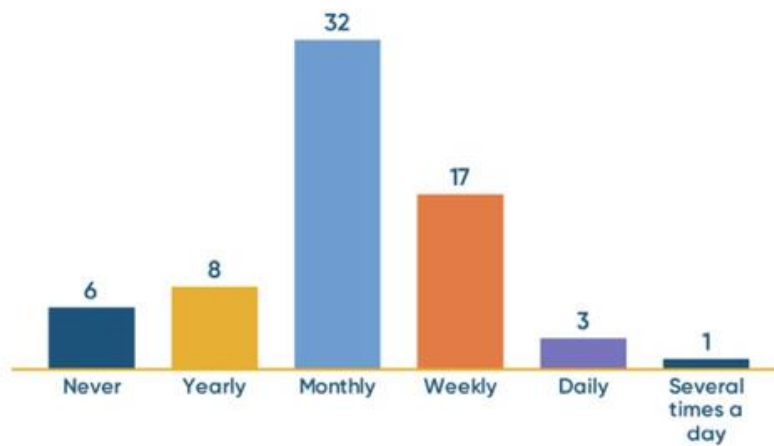LIBER Digital Humanities working group

14
SSHOC project

15
I was not aware of activities of any of these

👤 69

How often do you get requests to find/advise on research datasets and tools?

Never	Yearly	Monthly	Weekly	Daily	Several times a day
6	8	32	17	3	1

👤 67

What is the profile of your users who come to you with such requests?

Fellow librarians — 33
Industry partners — 5
Policy makerks — 7
Research funders — 6
Citizen scientists — 7
Students — 33
Researchers — 64
Lecturers — 28
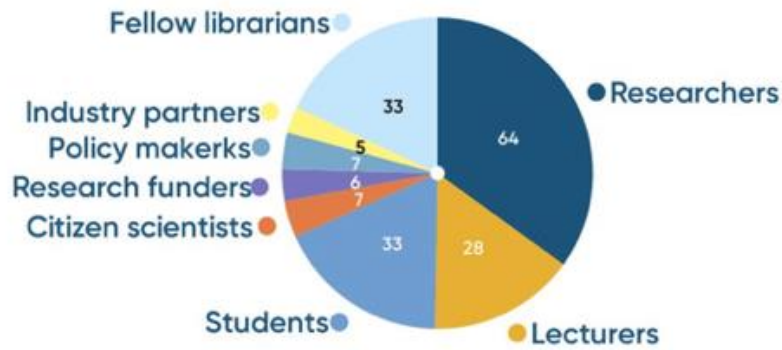
👤 68

What criteria do you think should be met to use or recommend a tool or service?

Other — 1
Already used and recommended by research communities — 49
Existing documentation — 24
Protection of data — 36
Trial versions available — 14
Open source — 36
Free/price — 23
User friendliness and easy-to-use — 48
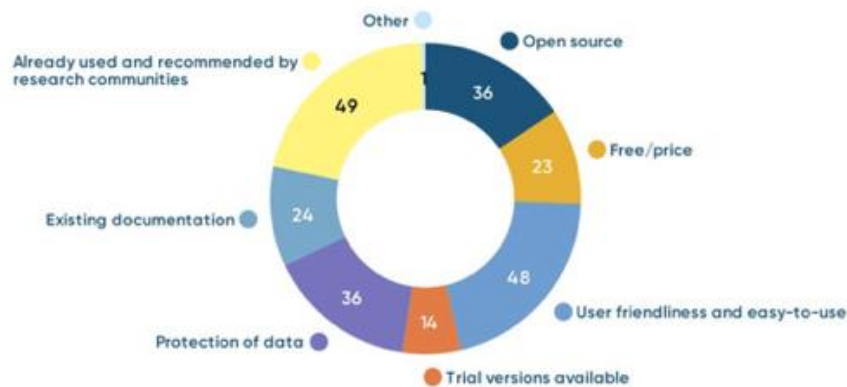
👤 69

Please rank how you proceed when you need to find new software/services.

1st	Ask a colleague/my network
2nd	Generic online research (e.g. Google)
3rd	Specific online research (e.g. DARIAH website, LIBER website, EOSC portal, relevant project websites, etc)
4th	Research papers
5th	Other
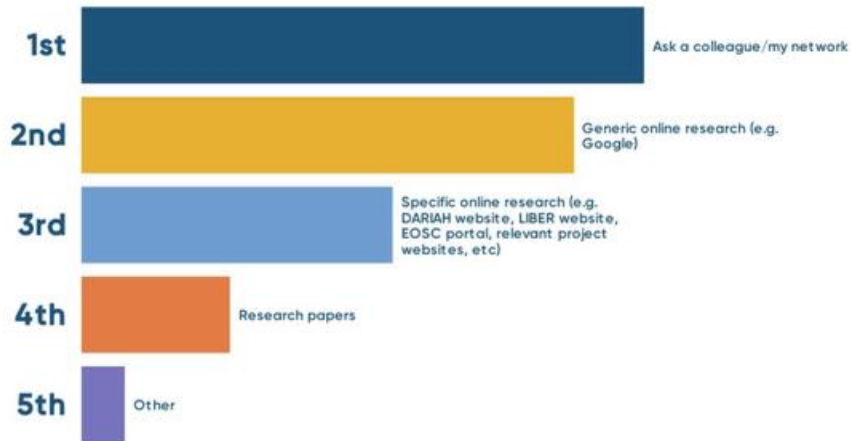
👤 69

What are the main obstacles in this discovery process?

- Bugs in datasets/tools (e.g. urls not working, websites no longer maintained) — 27
- Lack of information on where to find research datasets/tools — 38
- Lack of skills to use the repositories — 23
- Lack of metadata/descriptions of the datasets/tools — 33
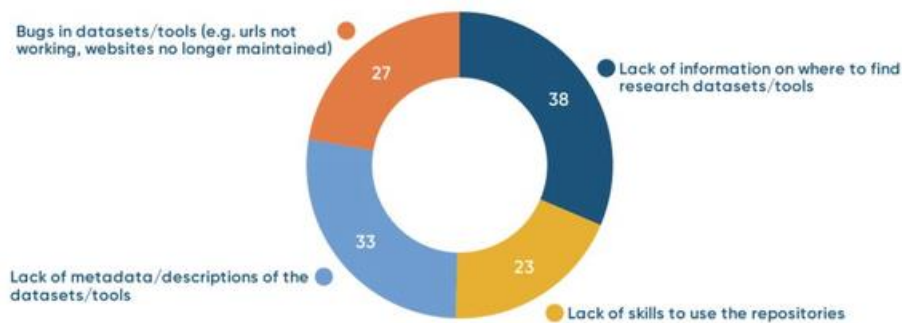
👤 60

How could this discovery process be improved?

Curated list	better visibility of datasets	Better metadata quality.
Cooperate across communities	Improve metafata, use identifiers and ontologies	Community Building. Online space to ask questions.
Practical training (sources, examples, etc.)	Proper curation and documentation in the point of origin. Handover of long-term maintenance to a permanent body.	List of skills and repositories with supports to help

👤 43
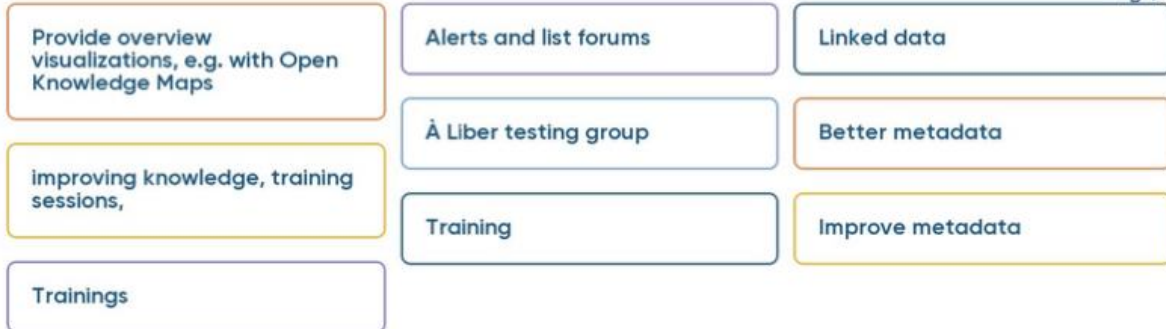
How could this discovery process be improved?

Regular information meetings	Connecting Data archives	More information about datasets
Use existing tools/repositories/databases that researchers already use. Do not reinvent the wheel and start from scratch	Create flowcharts	Metadata Quality
One easy-navigating platform for all	Education and better access to good data.	directory of services available (open source)

👤 43

SSHOC
social sciences & humanities open cloud

How could this discovery process be improved?

LIBER

Provide overview visualizations, e.g. with Open Knowledge Maps	Alerts and list forums	Linked data
improving knowledge, training sessions,	À Liber testing group	Better metadata
Trainings	Training	Improve metadata

👤 43

How could this discovery process be improved?

LIBER

Website with a flowchart	metadata / description improvement	Connecting research engines
Maradata quality	Subject specialists working directly with the communitird	Single cross everything search
National and international collaboration on interoperable MD standards	Metadata quality	community building based on subject domains and resources

👤 43

How could this discovery process be improved?

Metadata structured for comparison

Improve transparency around curating resources

Training and networking

Prioritise no.1 resources in particular areas

Establish community of practice to share experience and expertise

Stills visibility

Metadata

👤 43

Does your Library provide regular training to the staff?

No ●   ● Yes - mandatory
13   10

37

● Yes - optional
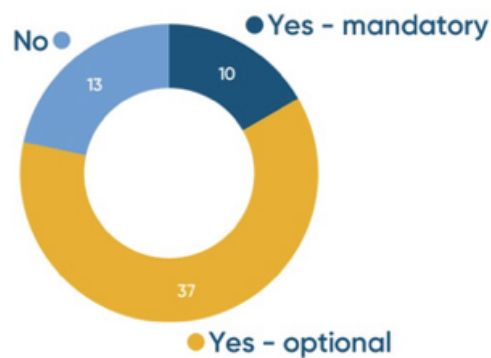
👤 60

Does your library provide training to its users? If yes, to whom?

Citizen Scientists — 3
Others — 5
Students — 41
Lecturers — 27
Researchers — 45
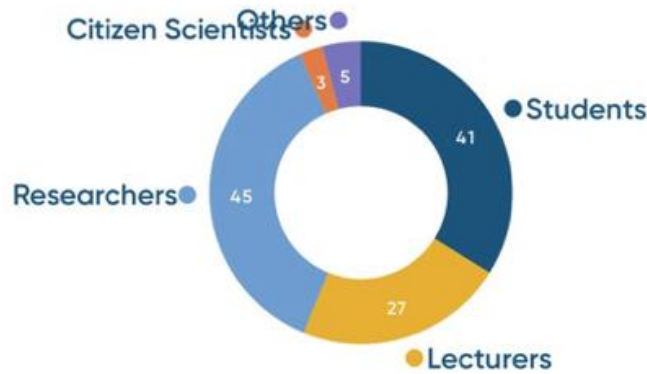
👤 52

Is there a training coordinator in your library?

31
Yes

20
No

5
I don't know

👤 56

Does your Library have a budget to offer training?

47 — Yes (to staff)
14 — Yes (to users and/or business partners)
9 — No
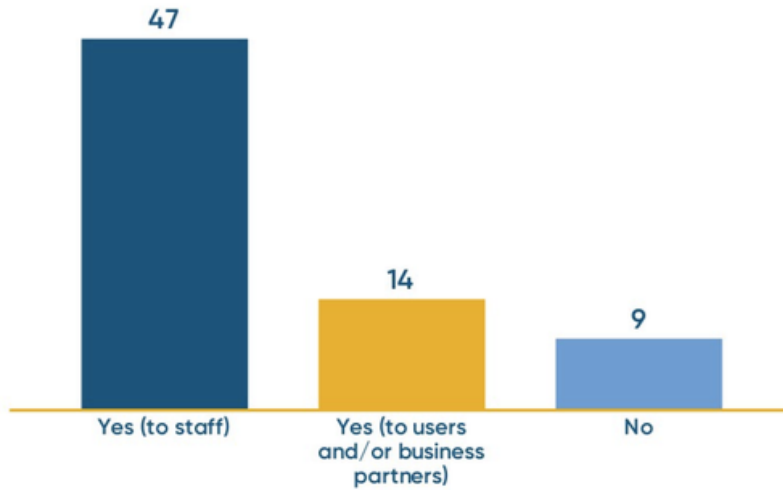
👤 56

Please scale how you find training or training materials

Generic online research (e.g. Google) — 5.7

Ask a colleague/my network — 7.4

Research papers — 3.4

Specific online research (e.g. DARIAH website, LIBER website, EOSC portal, relevant project websites, etc) — 4.6

Other — 1.2

👤 62

What organisation(s) would you consider regional nodes in providing SSH training (mention your own institute if you consider it as a regional node)?

DANS	University Libraries	France: Maison des sciences de l'homme (MSH), HumaNum, Persée
University libraries	National library	Universities
Maastricht University Library	university libraries	GoTrain

👤 36

What organisation(s) would you consider regional nodes in providing SSH training (mention your own institute if you consider it as a regional node)?

University libraries	University libraries	The university library
Copenhagen University LibraryAarhus University Library	CESSDA	Libraries
University Libraries	Dublin universities	University libraries, national libraries

👤 36

SSHOC
social sciences & humanities open cloud

What organisation(s) would you consider regional nodes in providing SSH training (mention your own institute if you consider it as a regional node)?

LIBER

University libraries	Other research libraries (reference)	university libraries
Universities Libraries	University libraries	National Library
Institutional DH labs	Isidore	Collex social sciences network

👤 36

What organisation(s) would you consider regional nodes in providing SSH training (mention your own institute if you consider it as a regional node)?

LIBER

The National Library of Finland, Helsinki University Library	University libraries	National library networks/infrastructures
National library	BNU Strasbourg	Uni. Libraries
CONUL; Digital Repository of Ireland; TCD Long Room Hub	ABES / INIST / HumaNum	National library organisations

👤 36

What kind of activities would you like SSHOC to organise to reinforce the SSH training network?

'Meet the trainers' - online meetings — 5.3
Organise face to face meetings at own cost — 3.6
Organise webinars — 5.8
One-day sprints for collectively work on training content — 4.4
train-the-trainer bootcamps — 4.7
Organise training on specific services — 5.4
Other — 0.2

54

What training or training materials are you currently missing in the SSH training landscape and would you like to see?

how to use privacy rel da
tool criticism   legal issues   legal disciplines
data criticism   scientific integrity
ict tools   data protection   oer   overview tools
interactive quizzes   how to link datasets
well produced material   copyright   soecific trainings
ethical
ai   online carpentry for ssh
online   data management   interactive
subject specific
framework   spécific training courses   handouts
accredited   open educational resource   textmining copyright
integrated in univ course
how to use copyright data   legislation

26

What train-the-trainer toolkits in SSH should we know about?

Translated (automatic, even) material	copyright	ethical ai
Tell me!	Copyright	Outil d'aide au choix d'une revur
Library carpentry	Programming historian	Gprd

👤 16

What train-the-trainer toolkits in SSH should we know about?

Copyright	Copiright	Open science mooc
Open Knowledge Maps training materials and instructions	Library Carpentry?	Tools in different languages / other than english
Foster		

👤 16

Appendix 2: *Potential training nodes*

Name	Discipline	Region	Link
ERICs (SSHOC)			
CESSDA	Social Sciences	Europe	https://www.cessda.eu/Training
CLARIN	Digital Humanities; Oral History. Language and linguistics	Europe	https://www.clarin.eu/content/knowledge-sharing
DARIAH	Digital Humanities	Europe	https://teach.dariah.eu/
E-RISH	Heritage science	Europe	http://www.e-rihs.eu/education/
ESS (SERISS)	Social Sciences	Europe	https://www.europeansocialsurvey.org/learning/training_courses.html
SHARE	Social Science (Health, aging and retirement)	Europe	http://www.share-project.org/special-data-sets.html
Individual partners (SSHOC, WP6)			
ADP	Social Sciences	Slovenia	https://www.adp.fdv.uni-lj.si/eng/usposobi/ZKG/
CNR	General	Italy	https://www.cnr.it/en
CNRS	General	France	http://www.cnrs.fr/en/cnrs
DANS	Social Sciences/ Humanities / General	Netherlands	https://dans.knaw.nl/en/about/services/training-consultancy/training
GESIS	Social Sciences	Germany	https://training.gesis.org/
LIBER	Library sciences	Europe	https://libereurope.eu/our-activities/leadership/
NSD	Social Sciences / General	Norway	https://nsd.no/nsd/english/
UCL	Cultural Heritage	UK	https://www.ucl.ac.uk/bartlett/heritage/
UKDA	Social Sciences / General	UK	https://ukdataservice.ac.uk/
UL-FF	Social Sciences / Humanities	Slovenia	http://www.ff.uni-lj.si/an/
Nodes outside SSHOC			
EOSC-Hub	All sciences; Also SSH	Europe	https://www.eosc-hub.eu/training-material

Parthenos	Digital humanities	Europe	https://www.parthenos-project.eu/portal/trainingsuite https://training.parthenos-project.eu/
TESS	Life sciences	Europe	https://tess.elixir-europe.org/
OpenAIRE	All sciences	Europe	https://www.openaire.eu/support
EHRI	Holocaust studies	Europe	https://ehri-project.eu/Research
ESS	Social sciences	Europe	https://www.europeansocialsurvey.org/learning/training_courses.html
Carpentries	All Sciences	Europe/ Global	https://software-carpentry.org/

Appendix 3 - *Poster presentation at Open Science FAIR September 2019*[16]

Authors from SSHOC WP6:

Ellen Leenarts - DANS,

Vasso Kalaitzi - LIBER and

Irena Vipavc Brvar - ADP

Abstract:

The overarching goal of SSHOC WP6 "Fostering Communities, Empowering Users & Building Expertise" is to broaden the SSHOC network of user communities and empower them to a greater level of expertise in utilizing the SSHOC services, tools, and data throughout the research lifecycle and according to the FAIR Principles.

With this poster our goal is to make sure that the SSHOC project and its activities in the area of community building and train-the-trainer activities are built upon existing frameworks and programmes. Also, we would like to invite SSH members that are not SSHOC project partners to join us. Within the SSHOC project new services and tools will be build, including new training resources. We would like to exchange ideas on how to build a stronger SSH Training Community.

Poster[17]: see next page

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[16] Abstract poster presentation at the Open Science FAIR: https://www.opensciencefair.eu/posters-2019/social-sciences-and-humanities-community-building-on-training [30.04.2020]

[17] PDF-version poster at the Open Science FAIR:
https://www.opensciencefair.eu/images/posters/OSFair2019_paper_28.pdf [30.04.2020]

Social Sciences and Humanities Community Building: Training

SSHOC pools and harmonises the tools and services that unlock heterogeneous SSH data collections across Europe. This makes data easy to process, enrich, analyse and compare.

Our SSH training activities

Training events
Enrich your knowledge! Treat yourself to a SSHOC training event. On- and offline. All around Europe. You choose!

Training materials
Join our training community and be the first to know about new training materials, exercises and practical case studies.

Train-the-trainer toolkit and bootcamps
Use our resources to support your work as a trainer in the SSH field.

Training community
List your institute as a training hub, meet your SSH-trainer colleagues, and deliver SSH training using our new materials.

OPEN SCIENCE FAIR Porto, 16-18 September 2019

Contact us
Vasso Kalaitzi, SSHOC/LIBER, vasso.kalaitzi@kb.nl
Ellen Leenarts, SSHOC/DANS, ellen.leenarts@dans.knaw.nl
Irena Vipavc Brvar, SSHOC/ADP, irena.vipavc@fdv.uni-lj.si

Empowering Users, Building Expertise

Join our Social Sciences and Humanities training community to engage with other SSH trainers, get a sneak preview of new training materials, such as our train-the-trainer toolkit, and volunteer to host one of our workshops.

Register at sshopencloud.eu/join-ssh-training-community

SSHOC Partners

cessda · European Social Survey · SHARE · CLARIN · DARIAH-EU · LIBER · University of York · Tilburg University European Values Study · Trust-IT Services

SEMANTIC WEB COMPANY · SciencesPo · University of Nottingham · CNRS · Consiglio Nazionale delle Ricerche · UCL · FORTH · CentERdata · THE NATIONAL GALLERY

Join our Community

✉ info@sshopencloud.eu   🔗 sshopencloud.eu   🐦 @SSHOpenCloud   in /company/sshoc

Appendix 4 - *SSHOC Training Community*

Number of Training Community members per country as of April 2020.

Country	Number of members	Country	Number of members
Australia	2	Italy	6
Austria	2	Lithuania	3
Belgium	2	Netherlands	6
China	1	Norway	1
Croatia	3	Portugal	4
Czech Republic	1	Serbia	1
Denmark	2	Slovenia	1
Ecuador	1	Spain	4
France	5	Sweden	1
Germany	11	Switzerland	1
Greece	4	Turkey	1
Hungary	1	United Kingdom	4
Iraq	1	United States	2
Ireland	4	**Total**	**75**

Appendix 5 - *Polling results kick-off virtual meeting Training Community March 2020*

What is your discipline?

Social Sciences: 13
Humanities: 6
Other: 3
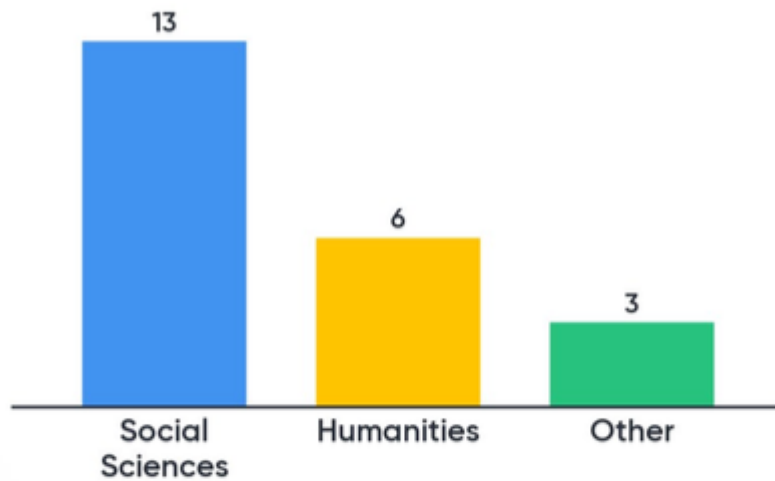
👤 22

What is your current position in?
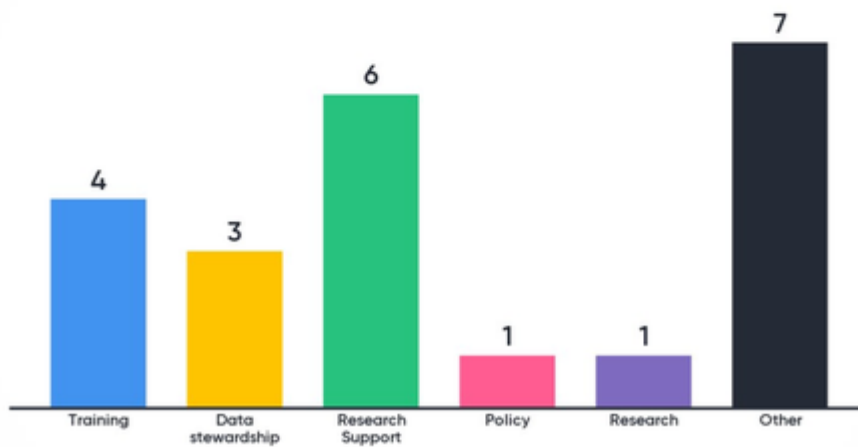
Training: 4
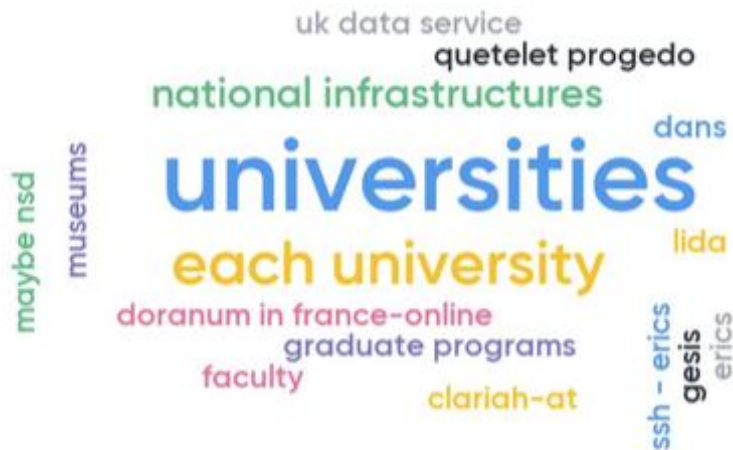Data stewardship: 3
Research Support: 6
Policy: 1
Research: 1
Other: 7

👤 22

Which institutes in your country can be seen as national SSH training hubs?

How would you like to engage with the SSHOC Training Community?

What kind of support would you like for local (Train-the-trainer) events?

Mentimeter

👤 13

Do you value online meetings and at what frequency?

Mentimeter
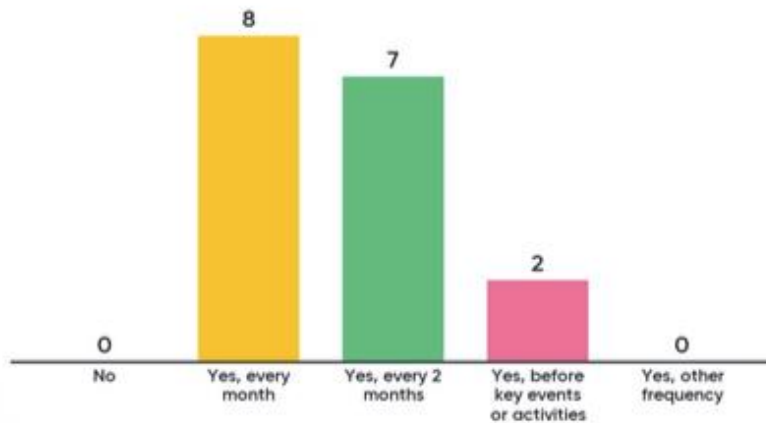
👤 17

Appendix 6 - *Description Train-the-Trainer bootcamp at the IASSIST conference*

Title: SSHOC Open Science and Research Data Management Train-the- Trainer Bootcamp

Abstract: The Social Sciences and Humanities Open Cloud (SSHOC) is a 40-month EU project which will create the SSH area of the European Open Science Cloud (EOSC). In this project, we want to contribute to a coordinated, pan-European training infrastructure by building and educating a network of SSH trainers involved in Open Science (OS) and Research Data Management (RDM) support.

The SSHOC Open Science and Research Data Management Train-the-Trainer Bootcamp targets OS and RDM trainers and aims to help them improve their training and education programs for local researchers. The bootcamp will consist of three parts. First, we will provide an overview of available SSH training materials. Throughout SSHOC, existing and newly developed training materials will be collected and displayed in our SSHOC Train-the-trainer toolkit. Participants will receive an update of the toolkit and we will highlight key RDM and OS training materials that are already available. These include materials on for instance GDPR, sensitive data, FAIR and open data.

In the second part of the bootcamp, we will divide participants into smaller sub-groups for hands-on exercises where we will dive deeper into the materials and explore how they can be (re)used in everyone's own training practices. Depending on the background of the participants, we will focus on a selection of specific topics (e.g. FAIR data or GDPR) that we will further assess. Participants are encouraged to assess the usefulness of the existing materials for their own training and define opportunities and gaps.

The final part of the bootcamp will be an interactive session where we discuss training methods, exchange experiences, and provide tips to improve training skills. Topics that will be covered include the use of more interactive elements, preparations, evaluations and the development of learning objectives. We will close the workshop with a short plenary wrap-up.

Workshop - Learning Objectives:

By following this train-the-trainer bootcamp participants will:

- Have up-to-date knowledge of available SSH training materials on RDM and Open Science
- Learn how these available materials can be re-used in SSH trainings
- Gain practical tips to increase the effectiveness of SSH trainings

Appendix 7 - *Description Train-the-Trainer bootcamp at the LIBER conference*

Title workshop: SSHOC Train-the-Trainer Bootcamp for Librarians

Date workshop: 24-6-2020

Timing workshop: 9:00 – 12:00

Coffee break: 10.30 – 11:00 AM (if possible: 10:00-10:15)

Minimum number of participants: 15 Maximum number of participants: 60

Brief description of programme:

The Social Sciences and Humanities Open Cloud (SSHOC) is a 40-month EU project which will create the SSH area of the European Open Science Cloud (EOSC). In this project, we also want to contribute to a coordinated, pan-European training infrastructure by building and educating a network of professionals involved in different areas of training and support for SSH researchers. The objectives of this training are a) to provide an introduction of the SSHOC train-the-trainer toolkit and facilitation of its use to improve training and education programs for local researchers, and b) hands-on session on existing materials and tools.

This SSHOC Train-the-Trainer Bootcamp targets Librarians and other professionals attending the LIBER conference and aims to help them improve their training and education programs for local researchers. The bootcamp will consist of three parts.

In the first part of the bootcamp, we will give an introduction to the SSHOC project, our training network and the train-the-trainer toolkit. The toolkit collects and displays existing and newly developed SSH training materials covering a variety of topics including, for instance, Research Data Management, GDPR, and FAIR data. We will encourage participants to discuss the usefulness of the existing materials for their own work and identify gaps that can be addressed within the SSHOC training network community.

In the second part of the bootcamp, we will dive deeper into using existing materials during a hands-on session. We will present the CLARIN Virtual Language Observatory (https://vlo.clarin.eu) and demonstrate how it can be used to search for, compare and access existing language resources of different types and in different languages. We will also demonstrate the CLARIN Language Resource Switchboard (https://switchboard.clarin.eu), a user-friendly facility that helps you find a matching language processing web application for your data. Among others, the toolkit contains guidance on how to identify, compare and use existing research datasets and tools, and to deposit new ones. CLARIN hosts a rich repository of language data suitable for scholars working in a wide range of disciplines in digital humanities, social sciences and beyond. In addition, it offers a wealth of tools to process the language data. Participants will have the opportunity to work

in groups and try to find an answer to a specific user's question based on one of the four scenario templates: student, researcher, lecturer, citizen scientist.

After the hands-on session, we will finish the bootcamp with an interactive session discussing how the participants can develop and improve our own training activities. Next to reflecting on the use of the presented materials, we will discuss training methods and provide tips from the training network community to improve training skills. These discussions can centre around topics such as the use of more interactive elements, preparations, evaluations and the development of learning objectives. The Training-of-Trainers Bootcamp will provide tools for participants to organise their own trainings upon completion of the bootcamp.

Timeline

- 15 min: Welcome and introduction
- 30 min: Resources: SSHOC Train-the-trainer toolkit
- 60 min: Hands-on session CLARIN [separated with the coffee break]
- 45 min: Methodologies: Let's boost our training activities
- 5 min: Evaluation and Closing

List of Figures

List of Tables