# SSHOC Train-the-Trainer Bootcamp for Librarians

June 23, 2020 | 10:00 CEST















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# SSH Open Cloud

# Train-the-Trainer Bootcamp for Librarians

## LIBER Online 23.06.2020

Tanya Yankelevich, Darja Fiser, Jakob Lenardic, Elisa Gorgaini & Ricarda Braukmann









# Housekeeping...

- ☐ Keep your **microphone muted** and **camera off** during presentations
- ☐ Questions? Put them in the chat during presentations. Raise your hand or use your microphone during the discussion
- □ Slides and other useful links in the "materials" section. They will also be made available after the bootcamp.
- Joined from the web and having a problem? Refresh your page! Not solved? Contact Tatsiana in the chat.



# Programme of today

10.00 - 10.05 Introduction to SSHOC and CLARIN | Ricarda Braukmann

10.05 - 10.20 The SSHOC Training Toolkit - A Discovery Tool | Ricarda Braukmann

Short break with music

10.30 – 11.00 Hands-on session CLARIN | Darja Fiser

Short break with music

11:10 – 11.40 Bringing events online | Tanya Yankelevich



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### Type of action & funding:

**Research and Innovation action** (INFRAEOSC-04-2018)



#### Objectives:

- creating the social sciences and humanities (SSH) part of European Open Science Cloud (EOSC)
- maximising re-use through Open Science and FAIR principles (standards, common catalogue, access control, semantic techniques, training)
- interconnecting existing and new infrastructures (clustered cloud infrastructure)
- establishing appropriate governance model for SSH-EOSC

### EXPECTED IMPACT



The Social Sciences and Humanities are seamlessly integrated in the European Open Science Cloud



Availability of an EU-wide, easy-touse SSH Open Marketplace, where tools and data are openly accessible



EU-wide availability of high quality "cloud ready" SSH tools and high quality SSH data



EU-wide availability of trusted and secure access mechanisms for SSH data, conforming to EU legal requirements



State of the art Research Infrastructure in several pilot domains advanced trough dedicated SSH data pilots cluster projects



Maximising reuse through Open Science and FAIR principles (standards, common catalogue, access control, semantic techniques, training)





# Building the SSH Open Cloud

- ☐ SSHOC Marketplace of tools and services for the Social Sciences and Humanities
- → sshopencloud.eu/ssh-open-marketplace
- ☐ SSHOC Training Toolkit is a discovery tool for new and existing training resources
- → sshopencloud.eu/join-ssh-training-community
- ☐ SSHOC Training Community for knowledge exchange on best practices
- → sshopencloud.eu/join-ssh-training-community
- ☐ SSHOC Workshops, Webinars and Bootcamps
- → sshopencloud.eu/events









- Common Language Resources and Technology Infrastructure
- **ESFRI** ERIC status since 2012, Landmark since 2016



Provide easy and sustainable access:

- for scholars in the humanities and social sciences and beyond
- to digital language data (in written, spoken, video or multimodal form)
- to advanced tools to discover, explore, exploit, annotate, analyse or combine data, wherever they are located



Through a **single sign-on** environment that serves as an ecosystem for **knowledge sharing** 



### CLARIN & Open Science

- promotion for the sharing and re-use of data through sustainable data registries
- all integrated data is available in open access for research purposes
- support for linguistic diversity
  - data covering more than1500 languages
  - tools for many languages
  - language resources in all modalities
- adherence to FAIR data principles
  - Findable, Accessible,
     Interoperable, Re-usable
  - promotion of responsible data science

Data Types

- newspaper archives
- literary texts
- social media data
- parliamentary records
- historical letters
- oral history data
- disciplinary libraries
- institutional archival data
- broadcast archives
- see also the info on the CLARIN Resource Families initiative: clarin.eu/resource-families

Services



#### **CLARIN** portal

Get an example-based impression of what's currently available



#### Easy access to protected resources

Get easy access to protected resources, with your institutional username and password.



#### Language Resource Inventory

Submit and access information about language resources relevant to your research.



#### **Depositing services**

Store language resources in a sustainable repository at a CLARIN centre



#### Language Resource Switchboard

Explore and analyze language data with a wide variety of tools



#### Content Search (prototype)

Search different corpora with a single search engine



#### Virtual Language Observatory

Discover language resources using a faceted browser or a map



#### Virtual Collections

Create your own digital bookmarks, ideal for citing data sets.



#### **Questions & Answers**

Searching for a specific data set or application? Wondering how CLARIN can assist your research? Feel free to contact us!





# Who are you?



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training-toolkit.sshopencloud.eu

# **SSHOC** Training Toolkit

- Collection of available materials for SSH trainers
- Materials to reuse, develop and improve your SSH trainings
  - Searchable inventory
  - Materials, modules, slides, didactics, videos, games, etc.
  - Various topics including Open Science, RDM etc.
- Launched on April 20th 2020
- training-toolkit.sshopencloud.eu



# **SSHOC** Training Toolkit

- The Toolkit currently lists 41 sources and 76 items for trainers
  - Source = organisation, group or project providing training materials.



• Item = the individual material that is provided by a given source.





Overview

**Didactics** 

FAIR data

Research Data Management

Text encoding

Open Science

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Survey data

Programming



# Content - Types of materials

training-toolkit.sshopencloud.eu

Courses

Workshops

Videos

Games

Items

Slides

e-learning modules

Reports

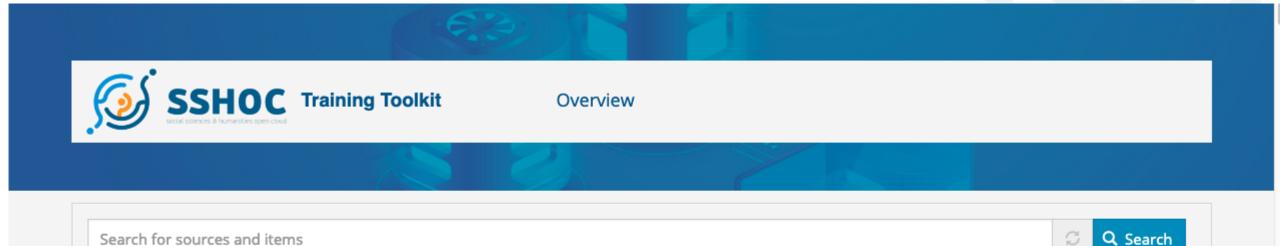
Webinars



### Use case

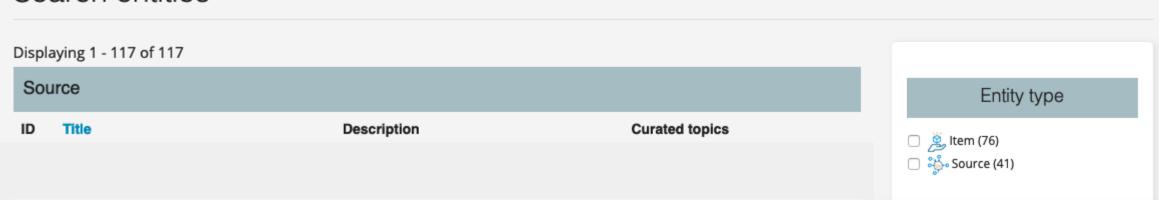
"I am looking for materials to aid researchers interested in language data."

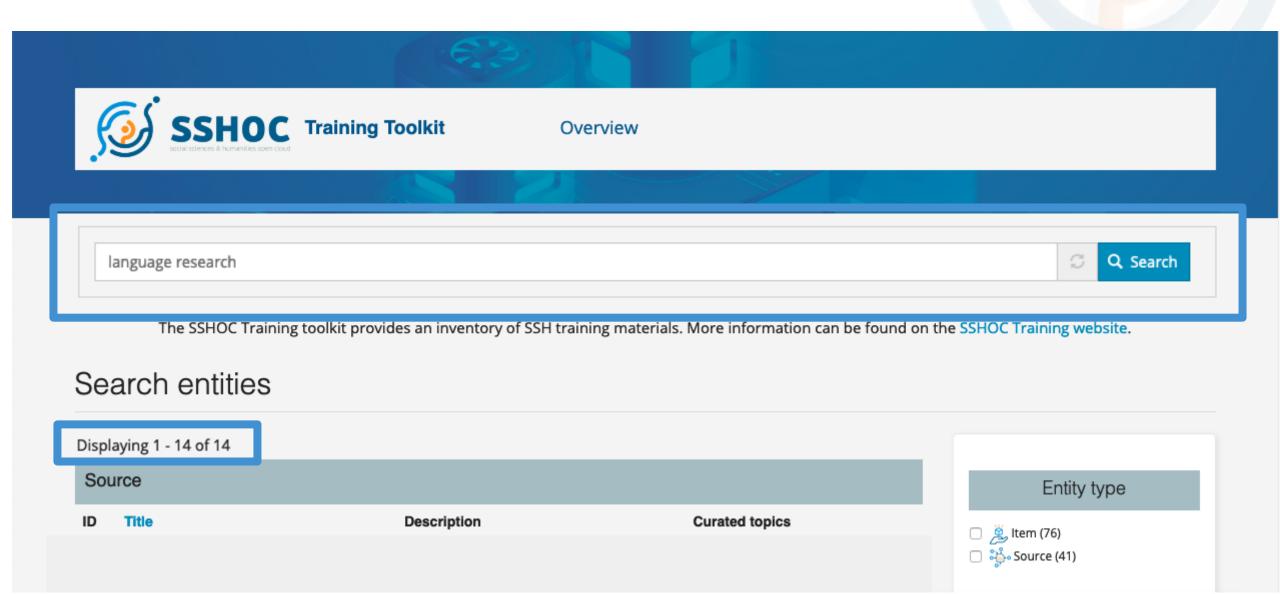




The SSHOC Training toolkit provides an inventory of SSH training materials. More information can be found on the SSHOC Training website.

### Search entities





#### Search entities Displaying 1 - 14 of 14 Source Title Description **Curated topics** ID **CLARIN Depositing Services** One of the fundamental services of the Open Science, Research CLARIN infrastructure is making sure that data management/FAIR language resources can be archived and data, Text encoding and TEI made available to the community in a reliable manner. **CLARIN Resource Families** The aim of the CLARIN Resource Families Research data initiative is to provide a user-friendly management/FAIR data, overview of the available language Text encoding and TEI resources in the CLARIN infrastructure for researchers from digital humanities, s Item Title Description **Curated topics** Source of item ID CLARIN-DK-UCPH The mission of CLARIN-DK is to Research data CLARIN provide easy and sustainable management/FAIR Depositing access for scholars in the data, Text encoding Services humanities and social sciences and TEI to digital language data (in

# Search entities Displaying 1 - 14 of 14 Source Title 230 CLARIN Depositing Services 229 CLARIN Resource Families Item Title 263 CLARIN-DK-UCPH

### Entity type Item (12) Source (2) Collections Training Toolkit (13) Intended audience Data creator (13) Data steward (12) Data provider (11) Researcher (7) Service provider (7) Student (2) Trainer (1) Language English (11) German (3) Danish (1) Dutch (1) Greek (1) Spanish (1)

Source of item	
CLARIN Depositing Services (6) CLARIN Resource Families (4) FD Mentor (1) The Programming Historian   Programming Historian (1)	
Curated topic	
Research data management/FAIR data (13) Text encoding and TEI (12) Data visualization (1) Open Science (1) Programming with R (1)	
Topic	
Long time archiving of language resources and tools (6)     Manually curated language resource overviews, curated by discipline (5)     Dynamic Network Analysis (1)     Temporal Network Analysis (1)	

#### Discipline All disciplines (5) corpus linguistics (5) Digital humanities (3) computational inguistics (2) Digital history (2) Political Science (2) Social Sciences (2) Computational Linguistics (1) Phonetics (1) Phonology (1) Teaching (1) Format Items (6) Course (1) E-learning module (1)

ispla	aying 1 - 14 of 14				
Sou	irce				
ID	Title	Description	Curated to	Curated topics	
230	CLARIN Depositing Services	One of the fundamental services CLARIN infrastructure is making language resources can be arch made available to the communit reliable manner.	sure that data man ived and data, Tex	Open Science, Research data management/FAIR data, Text encoding and TEI	
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Iten	1				
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263	CLARIN-DK-UCPH	The mission of CLARIN-DK is to provide easy and sustainable access for scholars in the humanities and social sciences	Research data management/FAIR data, Text encoding and TEI	CLARIN Depositing Services	



#### **CLARIN** Resource Families



The aim of the CLARIN Resource Families initiative is to provide a user-friendly overview of the available language resources in the CLARIN infrastructure for researchers from digital humanities, social sciences and human language technologies. The overviews are organized according to the types of data in the resources and include listings sorted by language.

The listings include the most important metadata and brief descriptions, such as resource size, text sources, time periods, annotations and licences as well as links to download pages and concordancers, whenever available. In addition to the resources found in the CLARIN infrastructure, CLARIN Resource Families provides an overview of other existing valuable language resources which have not yet been integrated in the infrastructure.

CLARIN Resource Families also provides hyperlinks to other relevant materials such as the thematic CLARIN workshops and tutorials and their accompanying videolectures, as well as a list of key publications on the resources surveyed.

#### Responsible organisation

CLARIN ERIC

#### Disciplines

Digital humanities corpus linguistics computational inguistics Social Sciences Political Science Digital history

#### Intended audience

Data creator Data provider Data steward Researcher

#### Access points

https://www.clarin.eu/resource-families

#### CONECHONS

Training Toolkit



CLARIN .

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#### Resource families

#### Introduction

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We currently offer overviews of 10 corpora families, 5 families of lexical resources, and 3 tool families:

#### Corpora

- Computer-mediated communication corpora
- · Corpora of academic texts
- Historical corpora
- L2 learner corpora
- Literary corpora
- Newspaper corpora
- Parallel corpora
- · Manually annotated corpora
- Parliamentary corpora
- Spoken corpora

#### Lexical Resources

- Lexica
- Dictionaries
- Conceptual Resources
- Glossaries
- Wordlists

#### Tools

- Normalization
- Named entity recognition
- Part-of-speech tagging and lemmatization

### training-toolkit.sshopencloud.eu



- → Contact us at training@sshopencloud.eu
- → Join our Training Community at sshopencloud.eu/join-ssh-training-community



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# BRINGING EVENTS ONLINE

From rethinking your event strategy to choosing the right platform

Tanya Yankelevich, Training Coordinator | LIBER



✓ B € p **×** 2020 **×** ONLINE

### **SESSION DESIGN AND CONTENT**

- RE-think and RE-structure to maintain value
- Design event brief with learning goals and the audience.





# SESSION DESIGN AND CONTENT: example

### Original event GOALS:

- Connect with peers
- Learn from experts
- Get feedback on their work
- Practice new skills





# SESSION DESIGN AND CONTENT: example

### From GOALS to ONLINE FORMAT DESIGN:

Connect with peers → 1 on 1 & small group discussions

Learn from experts → short lectures with Q&A

Get feedback on their work, practice new skills → assignments
& small groups





# SESSION DESIGN AND CONTENT: polling

Pre-recorded content: YES or NO?





### SESSION DESIGN AND CONTENT cont.

#### Introduction

• Housekeeping rules are more important online than offline

### Ice-Breakers

- Ask a question (favorite food / drink / pet / villain / ice cream flavor; if you were able to travel through time, where would you go etc.)
- Ask participants to share a picture that has a story (e.g. shoes they are wearing they wore them on their favorite vacation, etc.) or to hold up their tea/coffee mug and tell the group about it.



### **ENGAGEMENT**

- Polling (built-in or an additional tool, like mentimeter or slido) and voting
- Quizzes
- Breakouts, discussion and collective problem-solving
- Structured Q&A (e.g. in Google Slides)





### **ENGAGEMENT**

- Games
- Chat and social media (incl. photos, etc)
- Contests





### **LOGISTICS:** What not to forget

- Choose the right online platform
- Remote access map
- Soundchecks and Guidelines for speakers/trainers
- Moderators vs Hosts
- When something goes wrong
- Timing and breaks





# Thank You for Participating!













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