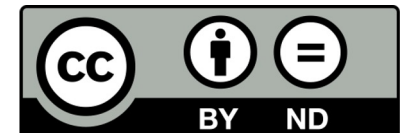


Thematic RIs and Science Clusters participating in the EOSC Federation

Sally Chambers (DARIAH-EU)

The EOSC Future project is co-funded by the
European Union Horizon Programme call
INFRAEOSC-03-2020, Grant Agreement 101017536





ESFRI Research Infrastructure Landscape

RESEARCH INFRASTRUCTURES MAP

ESFRI

63 ESFRI Research Infrastructures

- 41 Landmark Infrastructures (Operational)
- 22 Emerging Infrastructures (Projects)

DATA, COMPUTING & DIGITAL
RESEARCH INFRASTRUCTURES

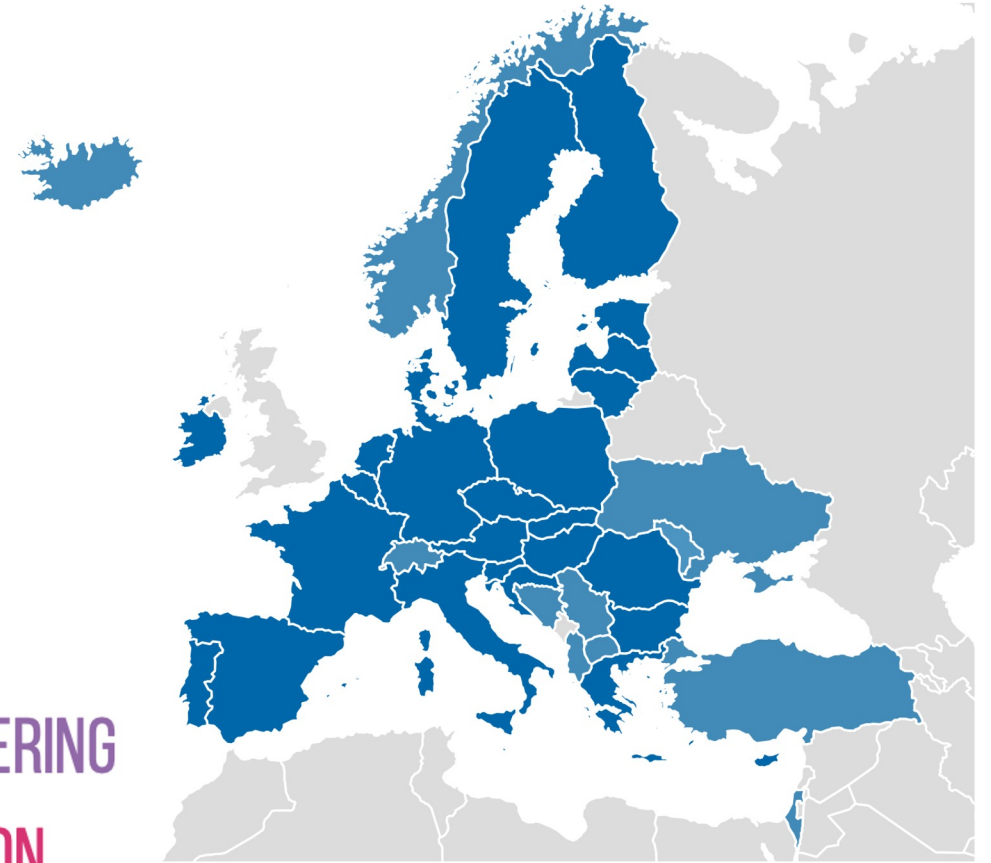
ENERGY

ENVIRONMENT

HEALTH & FOOD

PHYSICAL SCIENCES & ENGINEERING

SOCIAL & CULTURAL INNOVATION



<https://roadmap2021.esfri.eu/projects-and-landmarks/explore-the-map/>

Research Infrastructures Ambassadors in EOSC Future

15 Research Infrastructures (3 per Science Cluster)



ENVRI-FAIR for the Environmental Sciences:
SeaDataNet (Maris), LifeWatch ERIC, ICOS.



EOSC-Life for the Life Sciences: ELIXIR (CNB-CSIC), INSTRUCT-ERIC, EU-OPENSSCREEN-ERIC.



ESCAPE for Astronomy and Particle Physics: ASTRO-UniStra, FAU (Friedrich-Alexander-Universität Erlangen-Nürnberg), LAPP (Laboratoire d'Annecy de Physique des Particules).

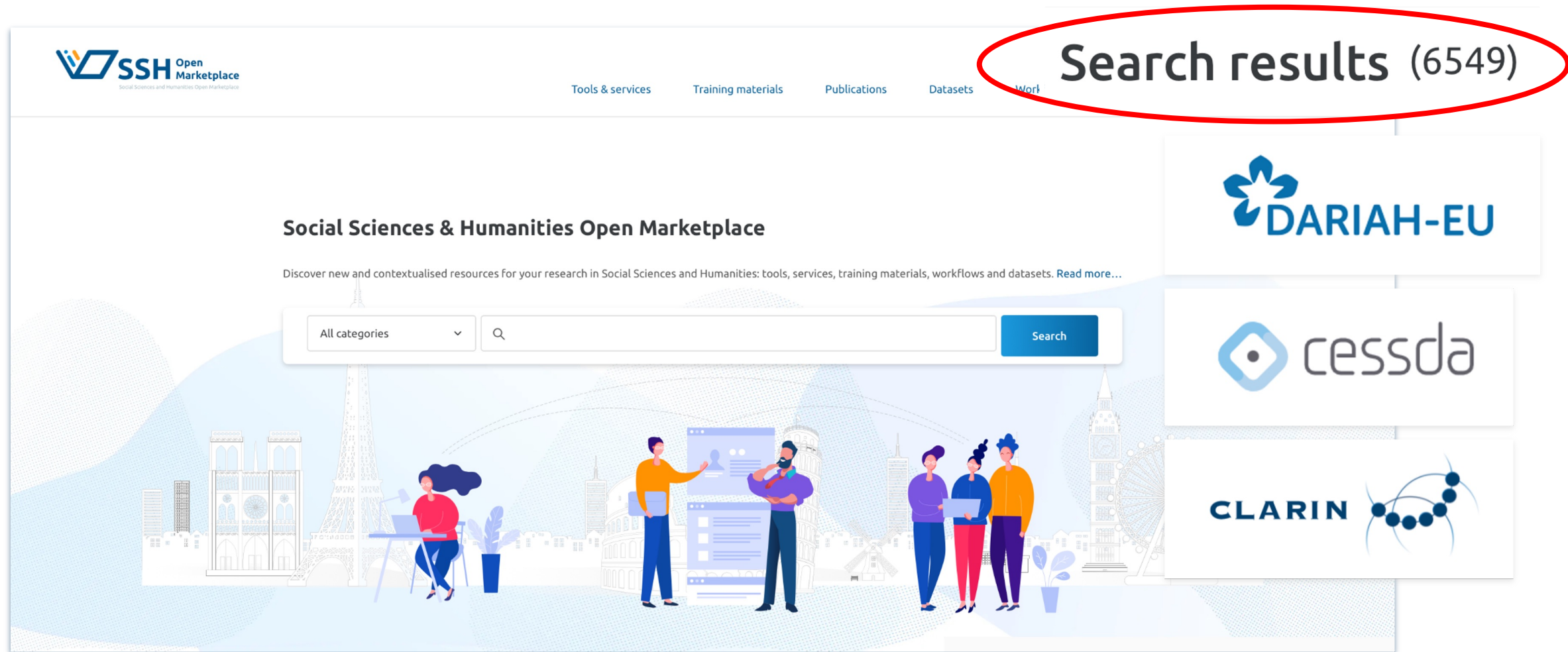


PaNOSC for the materials, health, energy and physics domains: ESRF, PSI, DESY, ILL.



SSHOC for the Social Sciences and Humanities:
DARIAH, CLARIN, CESSDA.

Social Science and Humanities Open Marketplace



The screenshot shows the SSH Open Marketplace website. The top navigation bar includes the logo "SSH Open Marketplace" and menu items: "Tools & services", "Training materials", "Publications", "Datasets", and "World". A red oval highlights the text "Search results (6549)". Below the navigation is a search bar with a dropdown menu set to "All categories", a search input field, and a "Search" button. The main content area features a large illustration of people working in a digital environment with cityscapes in the background. On the right side, there are three logos: "DARIAH-EU", "cessda", and "CLARIN".

<https://marketplace.sshopencloud.eu>

Social Science and Humanities Research Infrastructures in EOSC



- ALL CATALOGS
- PUBLICATIONS
- DATA
- SOFTWARE
- SERVICES**
- DATA SOURCES
- TRAININGS
- [BETA] INTEROPERABILITY GUIDELINES
- OTHER



[DARIAH @ EOSC](#)



[CESSDA @ EOSC](#)



[CLARIN @ EOSC](#)

Onboarding of SSH Open Marketplace in the EOSC Marketplace



Service Open Access English

SSH Open Marketplace

Open access Type: service

[https://search.marketplace.eosc-portal.eu/search/all?q=*&fq=tag_list:%22SSHOC](https://search.marketplace.eosc-portal.eu/search/all?q=*&fq=tag_list:%22SSHOC%22)

%22

Scientific domain: Social Sciences>Law Social Sciences>Sociology Social Sciences Social Sciences>Psychology Social Sciences Social Sciences>Media & Communications Social Sciences Humanities>Philosophy, Ethics & Religion Humanities Social Sciences>Social & Economic Geography Social Sciences Humanities>Languages & Literature Humanities Humanities>Arts Humanities Social Sciences>Political Sciences Social Sciences Humanities>History & Archaeology Humanities Social Sciences>Economics & Business Social Sciences Social Sciences>Educational Sciences Social Sciences Humanities>Other Humanities Humanities Social Sciences>Other Social Sciences Social Sciences

Organisation: DARIAH ERIC (Digital Research Infrastructure for the Arts and Humanities)



SSHOC digital methods discovery tools & services training materials workflows

National Social Sciences and Humanities Resources in EOSC



Data Source Open Access English German

TextGrid Repository

Open access Type: data source

Scientific domain: Humanities>Philosophy, Ethics & Religion Humanities Humanities>Languages & Literature Humanities Humanities>Arts Humanities

Organisation: Gesellschaft für wissenschaftliche Datenverarbeitung mbH Göttingen

Computational-Literary-Studies SSHOC TextGrid **dariah** digital-humanities

The TextGrid Repository (<http://www.textgridrep.org/>) is a long-term archive for humanities research data. It offers an extensive searchable and adaptable corpus of XML/TEI encoded texts pictures and databases. Amongst the continuously growing corpus i...

Show more

Home / Tools & services / TextGrid Repository & Laboratory



TextGrid is a virtual research environment for text-based humanities scholarship. It offers a variety of tools and services for collaboratively creating, analyzing, editing, and publishing texts. The TextGrid environment is split into two components, the Laboratory housing the tools and services, and the Repository for preserving research data and making it available to other scholars.

The [TextGrid Laboratory](#) : Open source tools and services support Humanities scholars during the entire process of research, especially in digital scholarly editing.

The [TextGrid Repository](#) : The long-term research data archive offers safe storing, publishing and researching versatile digital material (XML/TEI formatted text and images), e.g., in the Digital Library of TextGrid. Certified with the Core Trust Seal.

CURATOR

DARIAH-EU
<https://www.dariah.eu/>
Twitter

REVIEWER

DARIAH-DE
<https://de.dariah.eu/>
Twitter




EOSC Providers' Portal and Dashboard



Show: Approved Pending Rejected Incomplete

Approved

Approved



DARIAH ERIC (Digital Research Infrastructure for the Arts and Humanities)

Provider Status: **Approved**
First Resource Status: **Approved**

[Update Provider](#) [More](#)

MONITOR

- Statistics
- Update History
- Info**
- Resources
- Shared Resources
- Draft Resources
- Datasources
- Shared Datasources
- Draft Datasources
- Training Resources
- Messages

ACTIONS

- Add new Resource
- Add new Datasource
- Add new Training Resource
- Update Provider



DARIAH ERIC (Digital Research Infrastructure for the Arts and Humanities)

Status: Approved Provider

Provide feedback

Basic Marketing Classification Location Contact Maturity Dependencies Other Admins

Name	DARIAH ERIC (Digital Research Infrastructure for the Arts and Humanities)
Abbreviation	DARIAH ERIC
Website	https://www.dariah.eu/
Legal Entity	true
Legal Status	European Research Infrastructure Consortium (ERIC)
Hosting Legal Entity	

<https://providers.eosc-portal.eu/provider/my>

EOSC Providers' Portal and Dashboard



MONITOR

- Statistics
- Update History
- Info
- Resources**
- Shared Resources
- Draft Resources
- Datasources
- Shared Datasources
- Draft Datasources
- Training Resources
- Messages

ACTIONS

- Add new Resource
- Add new Datasource
- Add new Training Resource
- Update Provider
- Delete Provider

Approved

DARIAH-Campus

Monitoring Status: OK

DARIAH-Campus is both a discovery framework and a hosting platform for DARIAH and DARIAH-affiliated offerings in training and education. The goal of DARIAH-Campus is to widen access to open, inclusive, high-quality learning materials that aim to enhance creativity, skills, technology and knowledge in the digitally-enabled arts and humanities.

Creation Date: Feb 23, 2022

Last Update: Jan 25, 2023

Approved

SSH Open Marketplace

Monitoring Status: OK

The Social Sciences and Humanities Open Marketplace, built as part of the Social Sciences and Humanities Open Cloud project (SSHOC), is a discovery portal which pools and contextualises resources for Social Sciences and Humanities research communities:

- tools & services,

ACTIVE

Use
as
template

ACTIONS

Onboarding

- Add new Resource
- Add new Datasource
- Add new Training Resource
- Update Provider
- Delete Provider
- Use API

ACTIONS

Integration

- Update Resource
- Add Monitoring Extension
- Add Helpdesk Extension
- Assign Guidelines
- View in Catalogue
- Back to Provider Dashboard

Research Infrastructures using the EOSC Helpdesk

Log in to helpdesk.cessda.eu



SIGN IN USING

EOSC AAI

[Privacy Policy](#) | [Acceptable Use Policy](#)

Powered by **Zammad**

Reporting

TICKET COUNT

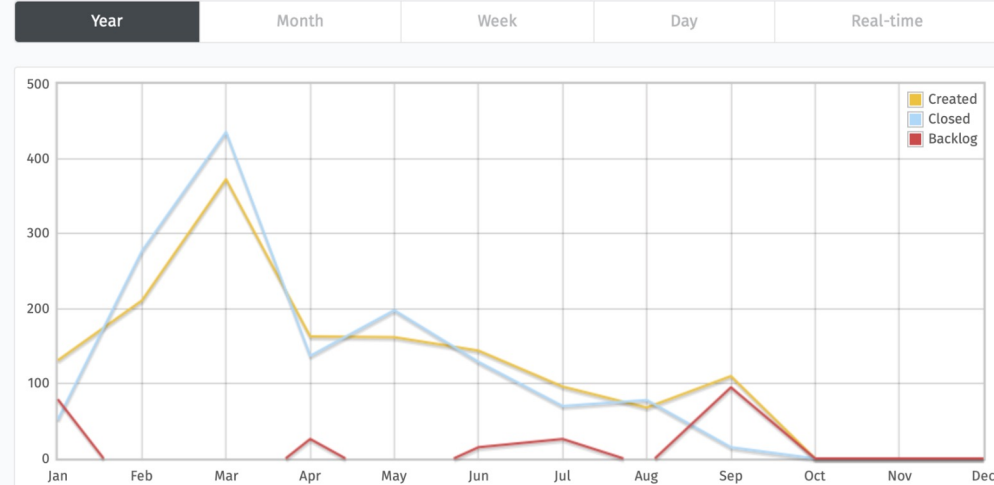
- Created
- Closed
- Backlog
- First Solution
- Reopened
- Moved in
- Moved out

CREATION CHANNELS

COMMUNICATION

Profiles

- all-
- CESSDA
- EOSC 1st Line support
- EOSC All Tickets
- EOSC Front Office
- EOSC Helpdesk Group
- EOSC Open Tickets
- Order Management



Tue Sep 19 2023 09:38:10 GMT+0200 (Central European Summer Time)

2021 2022 2023

Created Closed

- Dashboard
- Overviews
- Knowledge Base
- test new Helpdesk group subscri...

My Stats

First Steps

⌵ WAITING TIME TODAY ?



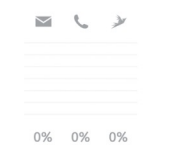
My handling time: 0 minutes
Average: 0 minutes

MOOD ?



0 of my tickets escalated.
Total: 0

CHANNEL DISTRIBUTION ?



ASSIGNED ?



Tickets assigned to me: 0 of 1
Average: 0

MY TICKETS IN PROCESS ?



0% are currently in process
Average: 0%

REOPENING RATE ?



0% have been reopened
Average: 0%

<https://helpdesk.cessda.eu/>

Service Monitoring for RI services

Service Open Access English

Virtual Collection Registry

Open access Type: service

Scientific domain: Humanities>Languages & Literature Humanities Humanities>Other Humanities Humanities Social Sciences>Other Social Sciences Social Sciences

Organisation: European Research Infrastructure for Language Resources and Technology

SSHOC

CLARIN



UPTIME MONITORING

Availability 100.0%

Reliability 100.0%

Status ● OK

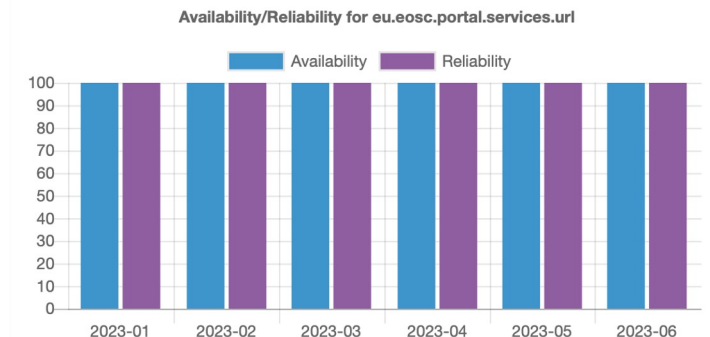
Show more details >

A service that allows researchers to create their own citable digital bookmarks. A virtual collection is a coherent set of links to digital objects (e.g. annotated text video) that can be easily created accessed and cited. The links can originate from different archives hence the term virtual.

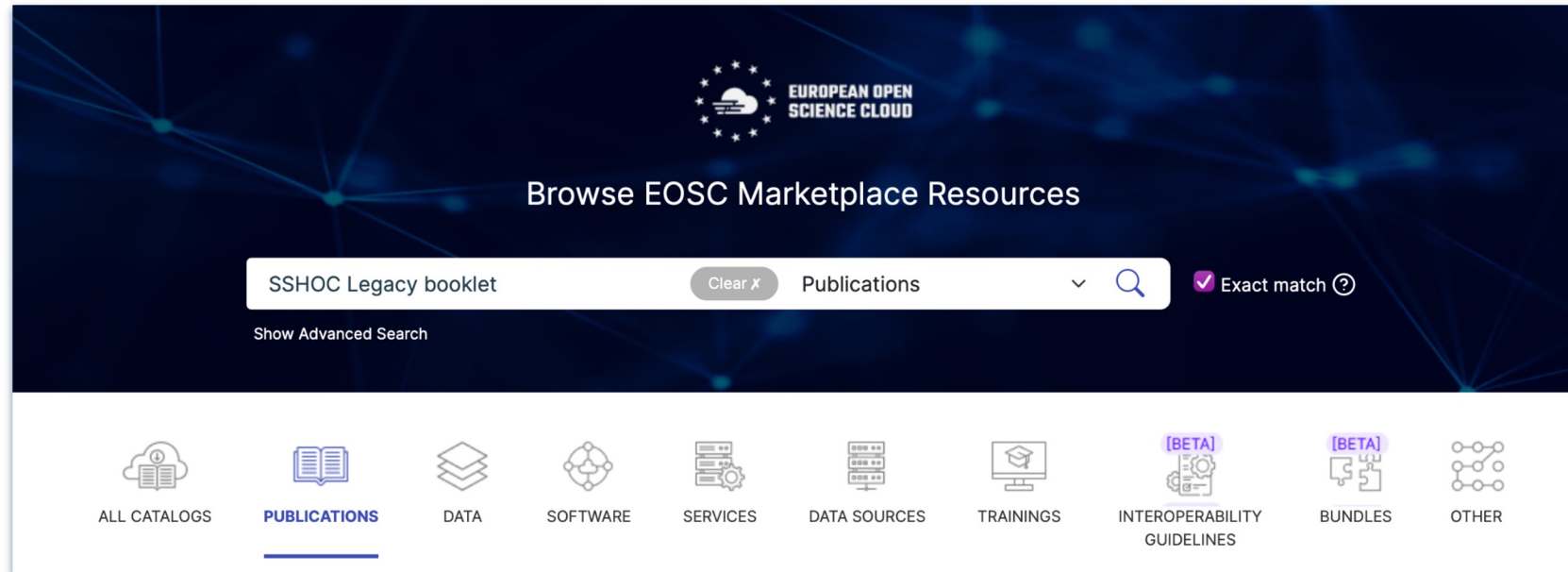
CLARIN provides a registry (<https://collections.CLARIN.eu>) where scholars can create and publish their virtual collections. It provides persistent identifiers (<https://www.CLARIN.eu/content/persistent-identifiers>) and federated login (<https://www.CLARIN.eu/content/federated-identity>). The collection metadata is openly available and accessible via the Virtual Language Observatory (<https://vlo.CLARIN.eu>). The referenced digital objects can also be processed with the Language Resource Switchboard (<https://switchboard.CLARIN.eu>).

Show less

Month	2023-02		2023-03		2023-04		2023-05		2023-06	
	Av	Re	Av	Re	Av	Re	Av	Re	Av	Re
eu.eosc.portal.services.url	100	100	99.99	99.99	100	100	100	100	100	100



Accounting for Research Products



SSHOC Legacy booklet

Publication: Report / Other literature type

 OPEN ACCESS

2022  329 Downloads  506 Views  English

Author:

SSHOC

Publisher:


Zenodo

Identifier:

DOI: 10.5281/zenodo.6394462 DOI: 10.5281/zenodo.6402070
DOI: 10.5281/zenodo.6402071 DOI: 10.5281/zenodo.6393124 + 1

The social sciences and humanities (SSH) encompasses researchers with roots in very diverse domains and methodological frameworks, from heritage researchers documenting work with 3D digital objects to interdisciplinary social researchers seeking new mod... [Show more](#)


Integrating Science Clusters and RIs into the EOSC Federation




SSH Open Marketplace
Social Sciences and Humanities Open Marketplace

Sign in


Sign in with EOSC using existing accounts such as Google, Dariah, eduTEAMS and multiple academic accounts.


 Sign in with EOSC

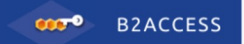



EUROPEAN OPEN SCIENCE CLOUD

CHOOSE YOUR ACCOUNT


 DARIAH

 ria

 B2ACCESS

 Google

Search...
DARIAH AAI



DARIAH AAI AUTHENTICATION AUTHORITY INFRASTRUCTURE

Dariah-Login

Username

Password

LOGIN

SSH Open Marketplace
Social Sciences and Humanities Open Marketplace

Hi, Sally Chambers

Towards Science Cluster Service & Data Source Portfolios



SSHOC Services & Tools Overview

Title of the service / tool / result	Short Description (150 words max)
CLARIN LR Switchboard	A web-application that allows a user to choose from a set of web-services that are suitable for a resource's specific data-type. The CLARIN Switchboard will eventually integrate many of these developed features but maybe not all.
SSHOC Switchboard	A web-application that allows a user to choose from a set of web-services that are suitable for a resource's specific data-type
CLARIN Virtual Collection Registry (VCR)	A virtual collection registry that allows a user to create and publish virtual collections with resources from a variety of sources. The CLARIN VCR will eventually integrate many of the features in SSHOC dev.
SSHOC Virtual Collection Registry (VCR)	A virtual collection registry that allows a user to create and publish virtual collections with resources from a variety of sources.
Interoperability Hub (SSHOC Conversion Hub)	(Meta)data conversion services and/or recipes between the most relevant SSH (meta)data
FAIR SSH Citation Service Prototype	The idea is to provide a "FAIR citation service" for SSH with some curation and machine-readable metadata
Multilingual Terminologies	Set of multilingual metadata and terminologies to allow better discovery
UDPipe	Basic NLP tool pipeline from tokenization, sentence splitting, lemmatization, POS tagging, dependency parsing, and dependency parsing (labeled)
Verbal Aggression Analysis	Detection of Twitter verbal attacks against predefined targets (English, Greek)

DARIAH_services

File Edit View Insert Format Data Tools Extensions Help Accessibility

100% | \$ % .0 .00 123 | Arial | - 11 + | B I A

C4 | fx Country

A B C D E F G

1 **This table is a (non-exhaustive) list of DARIAH services.**

2 **Following the FitSM methodology and definitions, it is used as the DARIAH services portfolio.**
(cf. FitSM definition "5.63 Service portfolio")
Internal list that details all the services offered by a service provider, including those in preparation, live and discontinued.
Note: For each service, the service portfolio may include information such as its value proposition, target customer base, service description, relevant technical specifications, cost and price, risks to

#	DARIAH service types	Country	Status	status change	Customer / Audience	Short name of the service
52	national	BE	live	11.05.23	national /local	SODHA: Social Sciences and Digital Hu
53	national	BE	live	11.05.23	national /local	DATA-KBR-BE
54	national	BE	live	11.05.23	national /local	Madoc: IIF Corpus Management Platfor
55	national	BE	live	11.05.23	national /local	Manuscript Desk
56	national	BE	live	11.05.23	national /local	Trismegistos



OSCARS (Open Science Clusters' Action for Research and Society)

Build on the science cluster approach to ensure the uptake of EOSC by research infrastructures and research communities ([HORIZON-INFRA-2023-EOSC-01-01](#))




Consolidation

1. WP1: CLuster Open science Competence Centres
2. WP2: Composable Research Infrastructure Services in EOSC
3. WP3: Testing and Widening Uptake

Cascading Grants

4. WP4: Management, Communication and Open Calls

Towards an EOSC Service Providers Maturity Model



SSH Open Marketplace
Social Sciences and Humanities Open Marketplace

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Q

[Home](#) / [Workflows](#) / EOSC Service Providers Maturity Model



EOSC Service Providers Maturity Model

The Service Providers Maturity Model is suggested to assess (or self-assess) the level of integration with the European Open Science Cloud (EOSC) for any provider interested to join.

7 steps are identified in this model that can also be seen as an ideal EOSC integration workflow.

Workflow steps (7)

- 1** | **Getting a Basic Awareness of EOSC** | [Expand](#) ▼
- 2** | **Registering as Service Provider** | [Expand](#) ▼
- 3** | **Onboarding your First Services and Data Sources** | [Expand](#) ▼
- 4** | **Embedding EOSC participation into day-to-day operations** | [Expand](#) ▼
- 5** | **Integrating with EOSC Core Services** | [Expand](#) ▼
- 6** | **Leveraging EOSC metrics / Gaining insights in EOSC** | [Expand](#) ▼
- 7** | **Composing your own Workflows** | [Expand](#) ▼