

# The SSH Open Marketplace with 'SSHOCing' tools & service

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**EOSC Symposium Session: “Discipline alignment and inter-discipline  
collaboration: lessons learnt from the clusters”**

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## Social Sciences and Humanities ERICs (European Research Infrastructure Consortiums)


CESSDA – Consortium of Social Science Data Archives

CLARIN – European Research Infrastructure for Language Resources and Technology

DARIAH – Digital Research Infrastructure for the Arts and Humanities

ESS – European Social Survey

SHARE – Survey of Health, Age and Retirement in Europe;  
1<sup>st</sup> ERIC

E-RIHS – ESFRI project (soon to become an ERIC) The logo for E-RIHS, featuring a colorful grid of squares followed by the text "E-RIHS" in a bold, sans-serif font, and "EUROPEAN RESEARCH INFRASTRUCTURE FOR HERITAGE SCIENCE" in a smaller font below it.

All labelled as ‘ESFRI Landmarks’

# SSHOC Partners

## ESFRI Landmarks + projects



## Stakeholder engagement & dissemination



## Research Communities



## Technology providers



\*E-RIHS is not a legal partner in the SSHOC project but we connect to the E-RIHS community through the Institutum Archaeologicum Germanicum.

# Why Social Sciences and Humanities Open Cloud?



## Objectives:

1. **To build the SSH Cloud:** creating the social sciences and humanities (**SSH**) part of European Open Science Cloud (**EOSC**)
2. **To maximise data re-use** through **Open Science** and **FAIR** principles (standards, common catalogue, access control, semantic techniques, training)
3. **To interconnect** existing and new **research infrastructures** (clustered cloud infrastructure)
4. **To set up an appropriate governance model** for SSH-EOSC

# SSHOC Stakeholders and offering



On- and offline **trainings** and **training materials** and an international **cross-disciplinary trainer network** to support and communities maximise reus



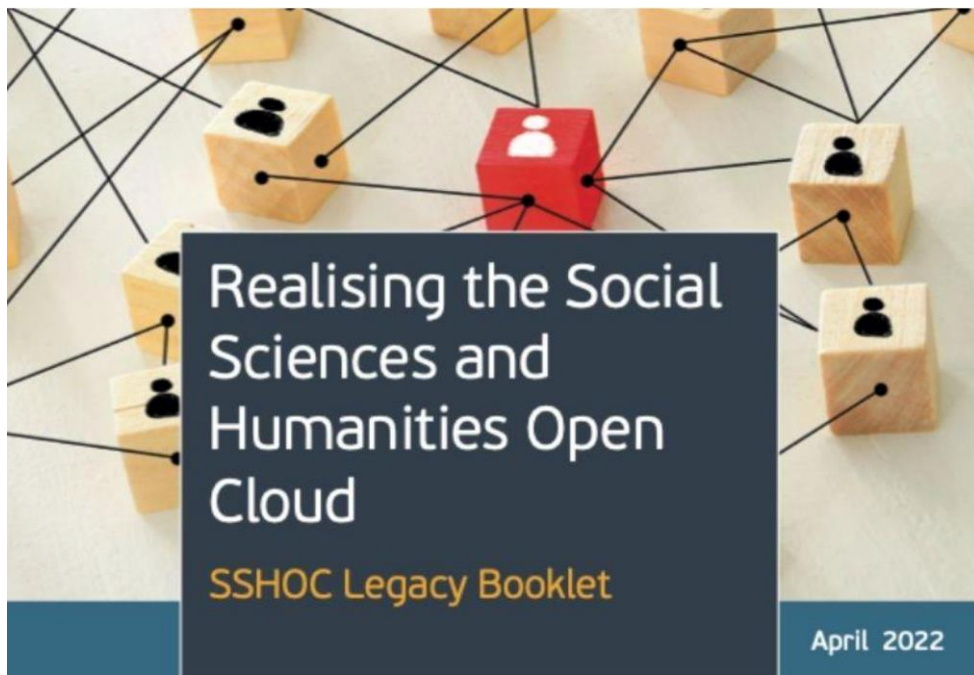
Availability of an EU-wide, easy-to-use **SSH Open Marketplace**, where **tools** and **data** are openly accessible



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** and **national/institutional requirements**



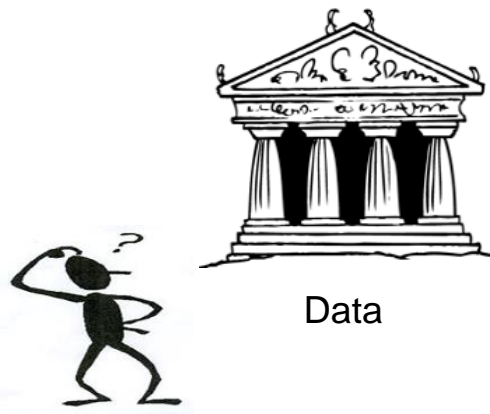
<https://sshopencloud.eu/sshoc-legacy-booklet>

# SSHOC assets



<https://www.sshopencloud.eu/service-catalogue>

# The EOSC as Infrastructural Continuum (ERICs as Intellectual Middleware)



Data



Stable, interoperable,  
durable, dependable



# The EOSC as Infrastructural Continuum (ERICs as Intellectual Middleware)



Data



 **DARIAH-EU**  
Specific Instrumentation



 **SSHOC**  
social sciences & humanities open cloud  
Interdisciplinary  
Integration



**EUROPEAN OPEN  
SCIENCE CLOUD**

Stable, interoperable,  
durable, dependable



**SSHOC**   
social sciences & humanities open cloud



# Sustainability

## Multi-layered Approach:

1. To sustain tools, data and services facing **specific sub-communities** within the ERICS
2. To sustain enhanced findability **across the communities** with the shared SSH Open Marketplace within the EOSC for our communities:
3. To sustain the network and its potential for **future alignment** in the community

SSH  
Open  
Cluster



VIRTUAL  
COLLECTION  
REGISTRY



SSH  
Open  
Cluster



CULTURAL  
HERITAGE  
AĪOLI-PLATFORM

aīoli

SSH  
Open  
Cluster



ELECTION STUDIES  
DATA COMMUNITY



SSH  
Open  
Cluster



SSH OPEN MARKETPLACE

 SSH Open  
Marketplace  
Social Sciences and Humanities Open Marketplace

 **SSH OpenCluster**  
Social Sciences & Humanities Resources

**SSHOC**   
social sciences & humanities open cloud



*Thanks!*



[www.sshopencloud.eu](http://www.sshopencloud.eu)



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