



# OSCAR

Open Science Clusters' Action  
for Research & Society

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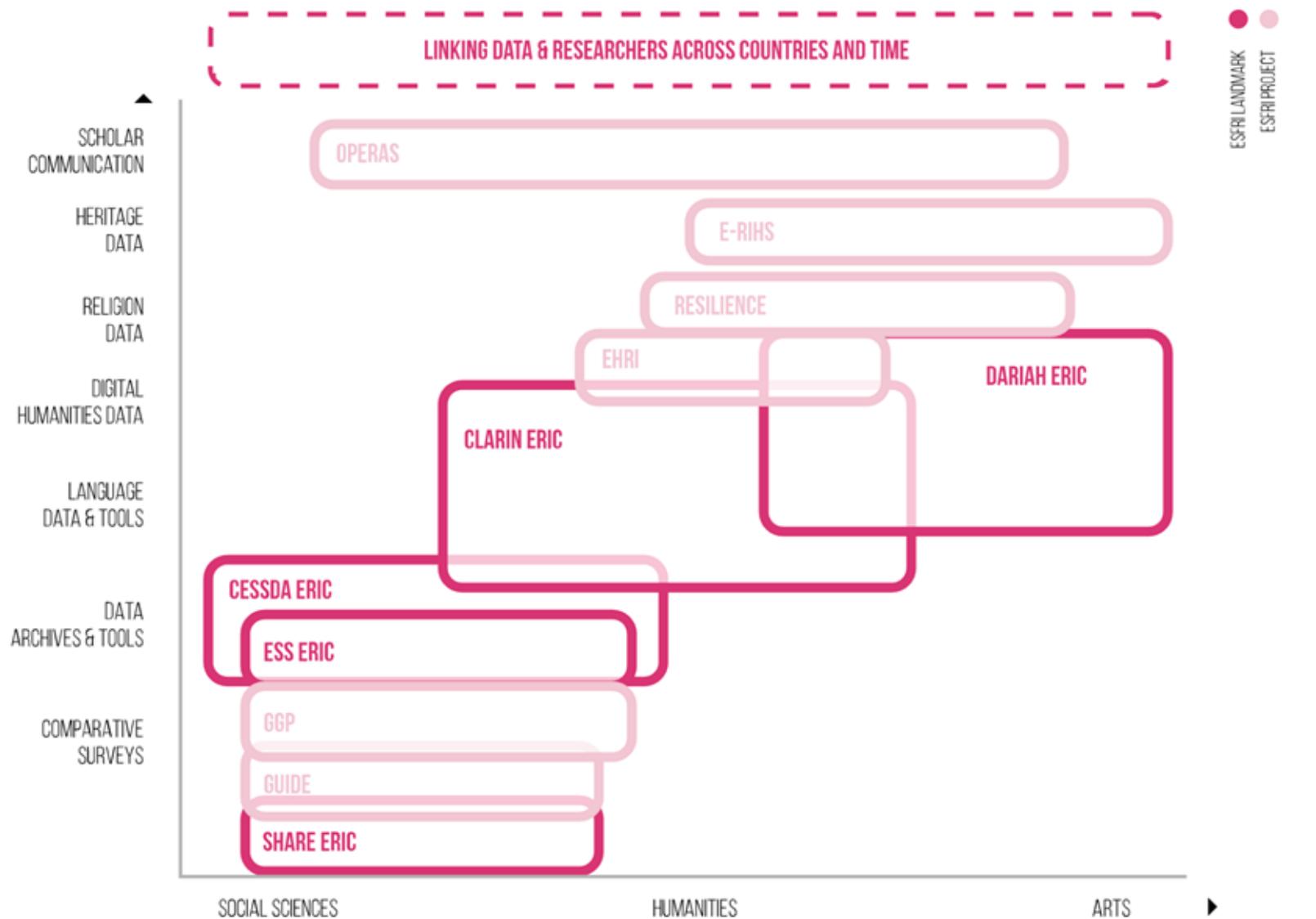
## SSHOC in EOSC

Bonnie Wolff-Boenisch (CESSDA) & Darja Fišer (CLARIN)

17 February, 2026

- SSHOC as a consortium was quite successful
  - ≈ 40 SSHOC & ≈ 18 cross-disciplinary proposals (call 1)
  - 121 SSHOC & 24 cross-disciplinary proposals (call 2)
- SSH domain is highly fragmented & heterogeneous
  1. Different methodological approaches
  2. Different data types (videos, images, sounds, interviews, survey data, sensitive data...) + language barriers
  3. A lot of data cannot be made machine readable; sensitive data is one of the reasons;
- 1. In certain domains we reached the longer tail/ new research disciplines.
  - a. But there is a need to nurture disciplines less exposed to existing ERICs, and EOSC in particular.

# SSHOC Landscape as seen by ESFRI



# SSH Projects funded under the 1st OSCARS Call

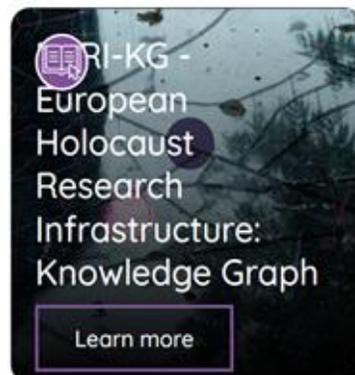


AMIS - Advanced Metadata Intelligent System

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CorOS - Fostering Open Science in Digital Humanities by connecting the "DraCor" Ecosystem to EOSC



EURI-KG - European Holocaust Research Infrastructure: Knowledge Graph

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OSCA - Facilitating Scholarly Communication Analysis through GoTriple Pipeline

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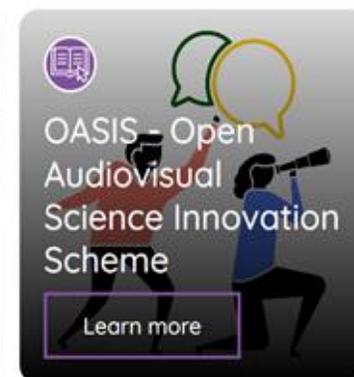
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+ 4 cross-cluster projects:

- [CASTAL](#) -
- Local Sustainability
- [CodeMetaSoft](#) - Metadata & Provenance
- [OSPARK](#)
- Training & Advocacy
- [SHARE](#)
- Heritage Science

<https://oscars-project.eu/projects>

# SSH Projects `Onboardability`



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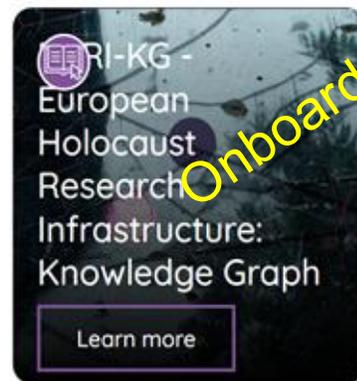
Onboard



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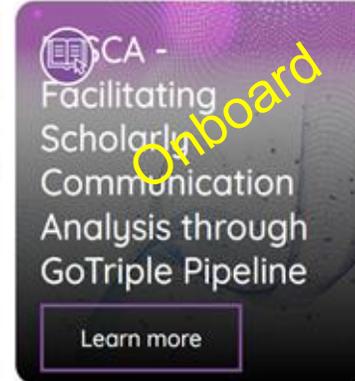
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### **AI Integration Across SSH**

~40% of proposals incorporate AI/ML, but show maturity in using AI as enabler rather than end goal. Strong emphasis on explainability and responsible deployment.

### **FAIR Principles as Foundation**

FAIR compliance is expected baseline. Focus shifted from 'making data FAIR' to 'building FAIR-native infrastructure'.

### **EOSC Integration Priority**

60%+ mention explicit EOSC integration. Projects design connectors and EOSC-compliant metadata from outset.

### **Democratization & Accessibility**

Strong theme of lowering barriers. Multiple proposals target non-technical users and design GUI (graphical user interfaces).

### **Sensitive Data Handling**

Growing sophistication in managing sensitive data: anonymization, consent management, federated analysis.

- CLARIN, DARIAH, OPERAS, CESSDA and ESS (via Norwegian's CESSDA member) are members of EOSC; EHRI plans to become a member
  - at least  $\frac{1}{3}$  of CESSDAs members are member of EOSC and involved in the WGs of EOSC
- CLARIN was not selected in the 1st EOSC node wave

### SSHOC

- SSHOC has the SSHOC marketplace (catalogue of its service) which was onboarded in the first EOSC node
- SSHOC has also a MoU among all ERICs and associated partners
  - SSHOC marketplace could be a node catalogue; for the federating capacities
- The onboarding of tools and services from the OSCARS tools will either be onboarded through the 'Mother infrastructure' SSHOC marketplace or EOSC directly

Under the OSCARS project a set of measures towards the EOSC federation are under way:

- make the SSHOC market place more interoperable between SSHOC before integrating it into the federation
  - i. e.g., CESSDA will move its (training) resources into the SSHOC marketplace
  - ii. Build the SSHOC Competence Center (incorporating tools and services and beyond SSHOC)

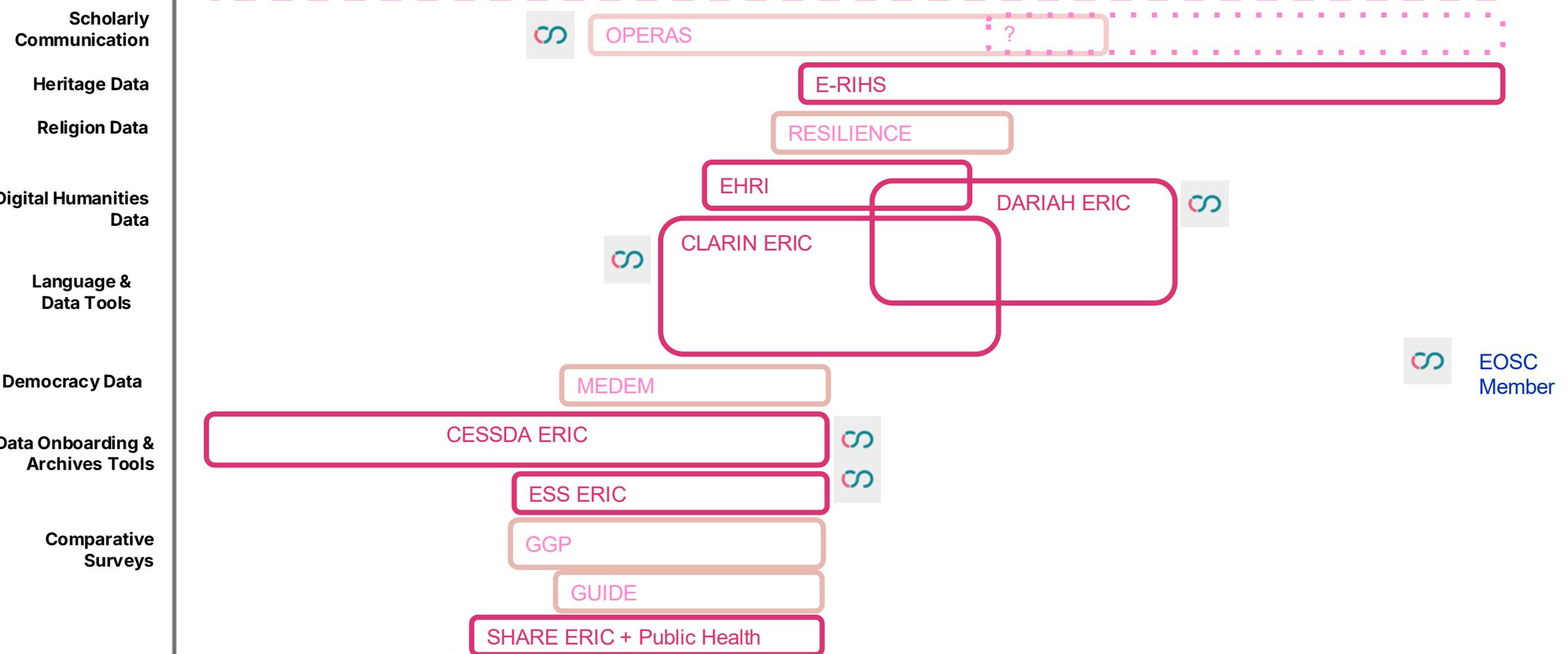
- While node is a useful technical concept, and a large part of the SSH community is indirectly involved in the build-up by of EOSC federation, SSHOC collectively do not have the resources (time and personal) to engage as a fully-fledged node on a short-notice.
- SSHOC currently **prioritise strategic alignment and interoperability** between a set of ERICs for the time being
  - e.g., convergence of data formats, virtual research environments and methodological approaches would be highly beneficial
    - with a set of standards to connect different data sets and further data reuse
    - Contrary to STEM, a lot of data curation is not machine actionable (e.g., sensitive data)

- CLARIN and DARIAH are involved EOSC mesh project - towards a **EOSC for SSH mode** with OPERAs partnering with Openaire - **‘governance focus’ plus ‘scholarly communication focus’**
- CESSDA is a **pilot node in EOSC Beyond** - is testing integration with the pre-production EOSC environment crucial for integrating, testing, and validating the solutions developed among national, regional, and thematic infrastructure - **‘technical focus’**

- The most likely scenario is that a few separate thematic nodes will emerge in 2027-2029 under the SSHOC label (e.g., SSH for EOSC) with multiple pathways (nodes)
  - it would be therefore helpful to that EOSC support this approach/narrative

# SSHOC DATA LANDSCAPE without other European data spaces

LINKING DATA AND RESEARCHERS ACROSS COUNTRIES AND TIME



EOSC Member

Social Sciences with no ERIC: Economics, Psychology, Law, Migration.  
 + crossdisciplines catered towards SDGs,  
 + administrative data,  
 + social media

Social Sciences      Humanities      Arts      Other Disciplines (STEM, Engineering)



OSCARS

Thank you

- A hybrid integration of existing CESSDA services and new EOSC Beyond capabilities to enhance the discoverability, accessibility, and interoperability of Social Science data across Europe.
- Operating as a virtual entity, the CESSDA Pilot Node employs an innovative integration strategy that combines existing CESSDA services (CESSDA Data Catalogue, CESSDA Vocabulary Service, Data Archiving Guide, Data Management Expert Guide, European Language Social Science Thesaurus) with the newly developed capabilities of EOSC Beyond and established EOSC Core services. **This hybrid approach introduces advanced functionalities that enhance data discoverability, accessibility, and interoperability across different research contexts and institutional boundaries.**
- The virtual nature of the CESSDA Pilot Node enables it to leverage distributed resources efficiently while presenting users with a unified interface for accessing Social Science data and related services, as well as resources made available by other Nodes in the network. This architecture supports use cases where researchers need to combine resources (data, compute, storage etc.) from multiple sources and collaborate with colleagues across different institutions and countries.

Rank	Category	Count
1	FAIR Data Infrastructure & Services	18
2	Cultural Heritage & Archaeology	22
3	AI, NLP & Text Analytics	19
4	Linguistic & Literary Corpora	16
5	Oral History & Memory	11
6	Survey & Social Methods	12
7	Historical & Economic Research	9
8	Education & Learning	8
9	Policy & Social Impact	6
10	Interdisciplinary & Emerging	10
	<b>TOTAL</b>	<b>121</b>