OSCARS
Open Science Clusters' Action for Research & Society

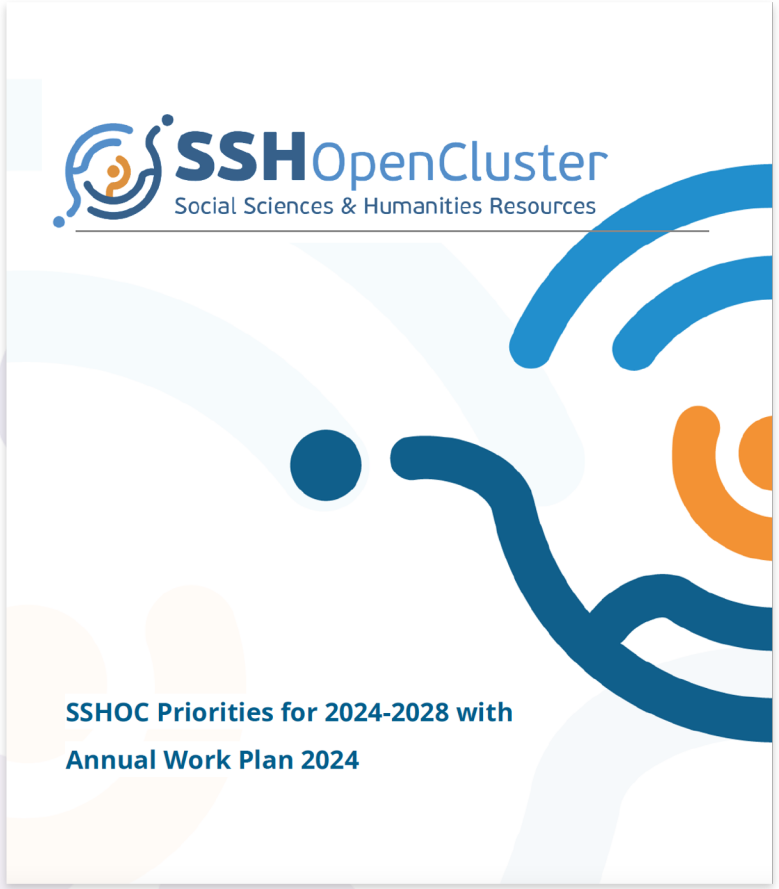
Kick-Off Meeting - Cluster presentations

Cluster SSHOC | Social Sciences & Humanities Open Cluster

Funded by the European Union

Cluster SSHOC - Competence centre concept, status

The aim of the **Social Sciences and Humanities Open Cluster (SSHOC)** is to transform the social sciences and humanities data landscape with its disciplinary silos and separate facilities into an **integrated, cloud-based network of interconnected data infrastructures in the context of emerging European digital spaces and the European Open Science Cloud.**



SSHOC Strategic Pillars

- Sharing Data, Tools and Workflows (OSCARS WP2)
- Training and Education (OSCARS WP1/3)
- Advocacy and Outreach (OSCARS WP 3/1)

Concept of CC - in line with the definition of the 4CH project: https://www.4ch-project.eu/what-is-a-competence-centr
Is associated with excellence, training and knowledge transfer, interdisciplinarity and standardization. Integration of existing services is key (for instance, SSH Open Marketplace, DH Course Registry, DARIAH-Campus…)

Cluster SSHOC - VRE/Software concept, status

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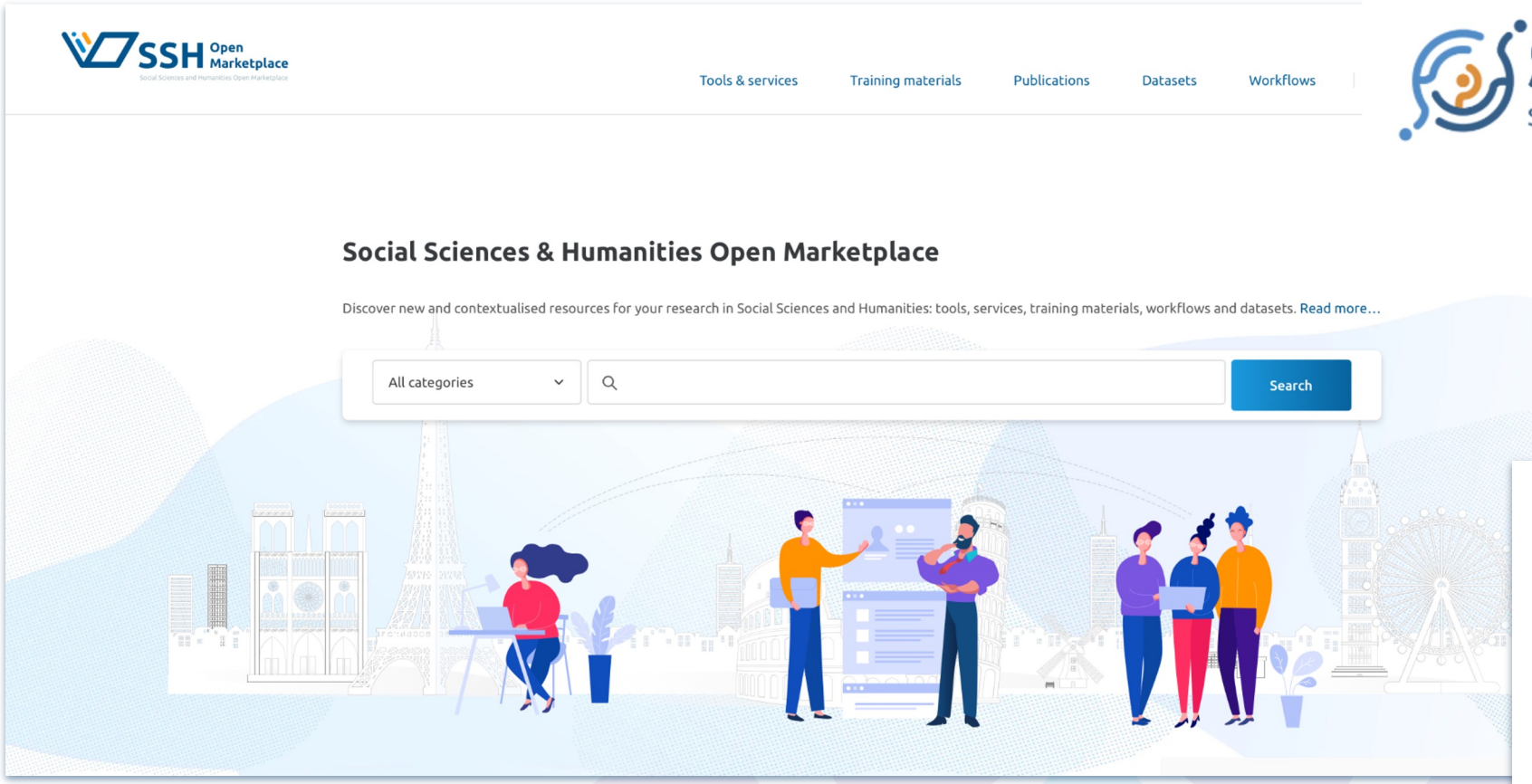

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3 Guiding Principles:

- Contextualisation
- Curation
- Community

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CLARIN

DARIAH-EU

https://marketplace.sshopencloud.eu

Cluster SSHOC - VRE/Software concept, status

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Home / Workflows / Create a dictionary in TEI

Create a dictionary in TEI

This scenario sets out the best practices for creating a born-digital dictionary, especially with the TEI (Text Encoding Initiative). However, buiding a standardized lexicographical dataset is not only a data format problem, it is also an intellectual and technical process where one has to choose how to model their data, and with which tools operate in order to create an easy-to-use and sustainable resource.

Workflow steps (5)

1	**Build the model of the dictionary**	Expand
2	**Create a corpus of useful resources for the dictionary.**	Expand
3	**Setting up the editing environment**	Expand
4	**Setting up the publishing environment**	Expand
5	**Provide for long-term availability**	Expand

SSH Open Marketplace
Social Sciences and Humanities Open Marketplace

Photo by Joshua Hoehne on Unsplash

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https://marketplace.sshopencloud.eu/workflow/4qFarh

Composability = Reproducible Research Workflows (based on Open Science practices)

- FAIR Data Sources per Cluster (FAIRification of Data)
- FIAR Tools and Services (Interoperability)
- FAIR Research Outputs (Publications; Datasets; Code etc.)

Embedded Training and Education; Cascading Grants as an Opportunity

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Thank you