



**HAL**  
open science

## **CO-OPERAS: an Implementation Network for SSH fairification**

Elena Giglia, Suzanne Dumouchel, Arnaud Gingold, Elisabeth Ernst

► **To cite this version:**

Elena Giglia, Suzanne Dumouchel, Arnaud Gingold, Elisabeth Ernst. CO-OPERAS: an Implementation Network for SSH fairification. EOSC-Hub week, Apr 2019, Prague, Czech Republic. hal-02168633

**HAL Id: hal-02168633**

**<https://hal.science/hal-02168633>**

Submitted on 5 Jul 2019

**HAL** is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.



Distributed under a Creative Commons Attribution 4.0 International License

to address  
community needs

to bring the  
Social Sciences and  
Humanities into the  
EOSC

**FAIRifying  
Social Sciences  
and Humanities  
„Data“**

**„Liquid books“**  
with need for annotations  
and text mining

**„Small, smart data“**  
which needs to be  
properly described  
and managed

	resulting in	unFAIR
Fragmentation in disciplines	fragmentation in the publishing landscape	no standards, no visibility, no interoperability
Fragmentation in languages	multilingualism	no common access, no reuse
Delay in adopting new technologies	lack of machine readable material	no access, no reuse

**CO-OPERAS  
Approach**

Federating the gems  
& building services  
with the  
communities

**CO-OPERAS  
Building Blocks**  
Certification,  
Discovery, Societal  
Impact

**CO-OPERAS will  
develop/scale up services  
for SSH „Data“  
to be**

**FINDABLE**

- persistent Identifiers assigned to SSH data, as implemented for the publications in the HIRMEOS project
- metadata enrichment
- discovery tool enhanced with controlled vocabularies supporting multilingualism

**ACCESSIBLE**

- metadata integration into a single point of access and research
- best practices on data preservation shared between different repositories and platforms

**INTEROPERABLE**

- common adoption of standards as piloted in the HIRMEOS project
- conversion tool for publishing open standards
- mapping to ontologies and controlled vocabularies (FAIR sharing registries)

**REUSABLE**

- help spreading licensing practices
- improve the use of annotation tools
- turn texts into machine readable data to boost Text and Data Mining
- “activate research” through the COESO blog platform

CO-OPERAS is supported by OPERAS, a consortium of 40 partners from 15 countries aimed at the development of open scholarly communication in the SSH.