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# OPERAS

bringing the long tail  
of Social Sciences and Humanities into Open Science



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# SSH: fragmentation...

## MULTILINGUALISM

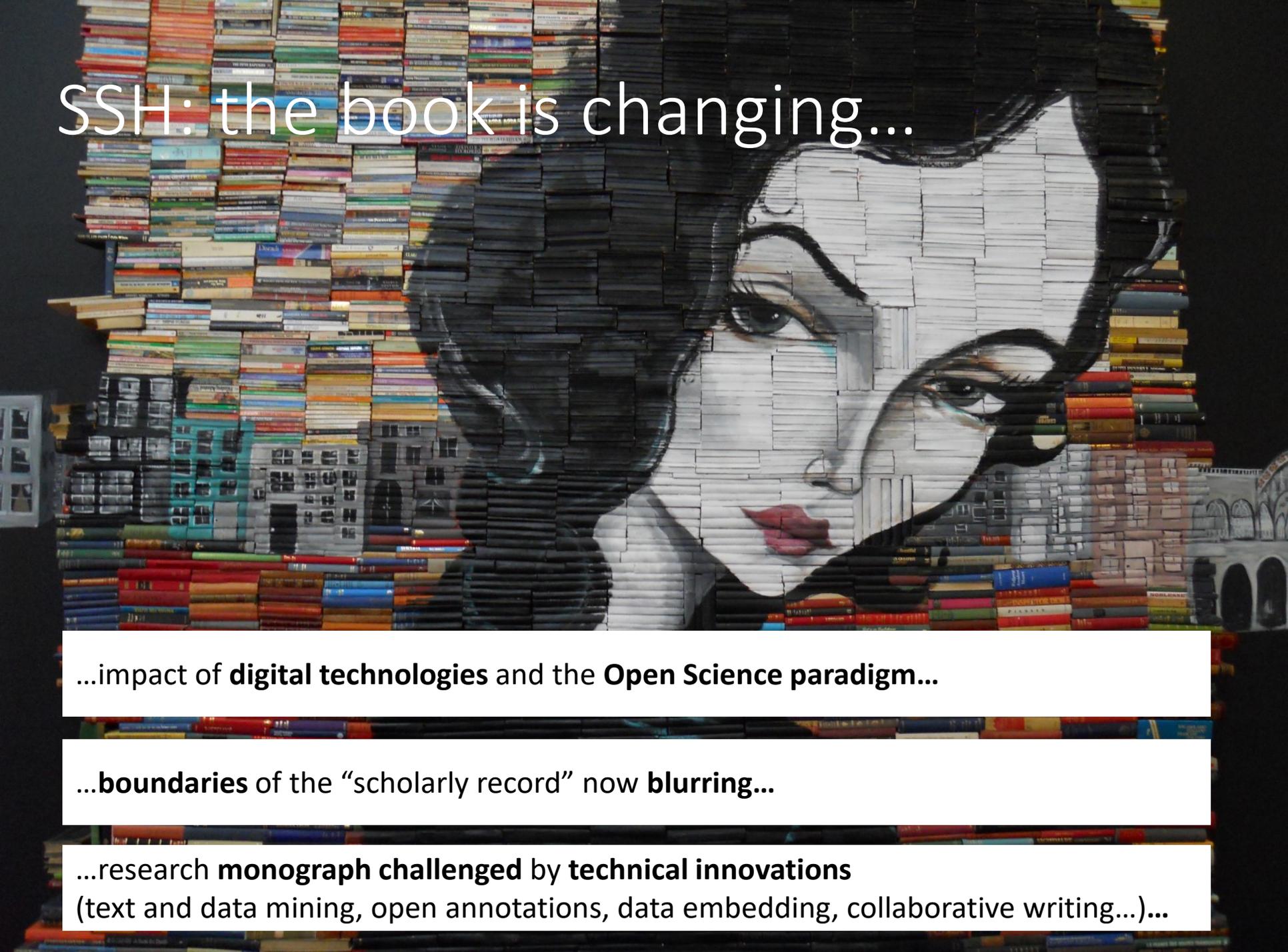
fragmentation of **research fields**, across **many disciplines** and subdisciplines, usually grounded in **regional, national and linguistic specific communities**

## SCARCE DISCOVERY AND REUSE

fragmentation of SSH **data** across **different types, formats, languages, disciplines**

## SPECIFIC DATA CURATION

fragmentation of **small and smart data** which need to be precisely **qualified, described, managed and curated**



# SSH: the book is changing...

...impact of **digital technologies** and the **Open Science paradigm**...

...**boundaries** of the “scholarly record” now **blurring**...

...research **monograph challenged** by **technical innovations**  
(text and data mining, open annotations, data embedding, collaborative writing...)...



...are SSH ready to go?

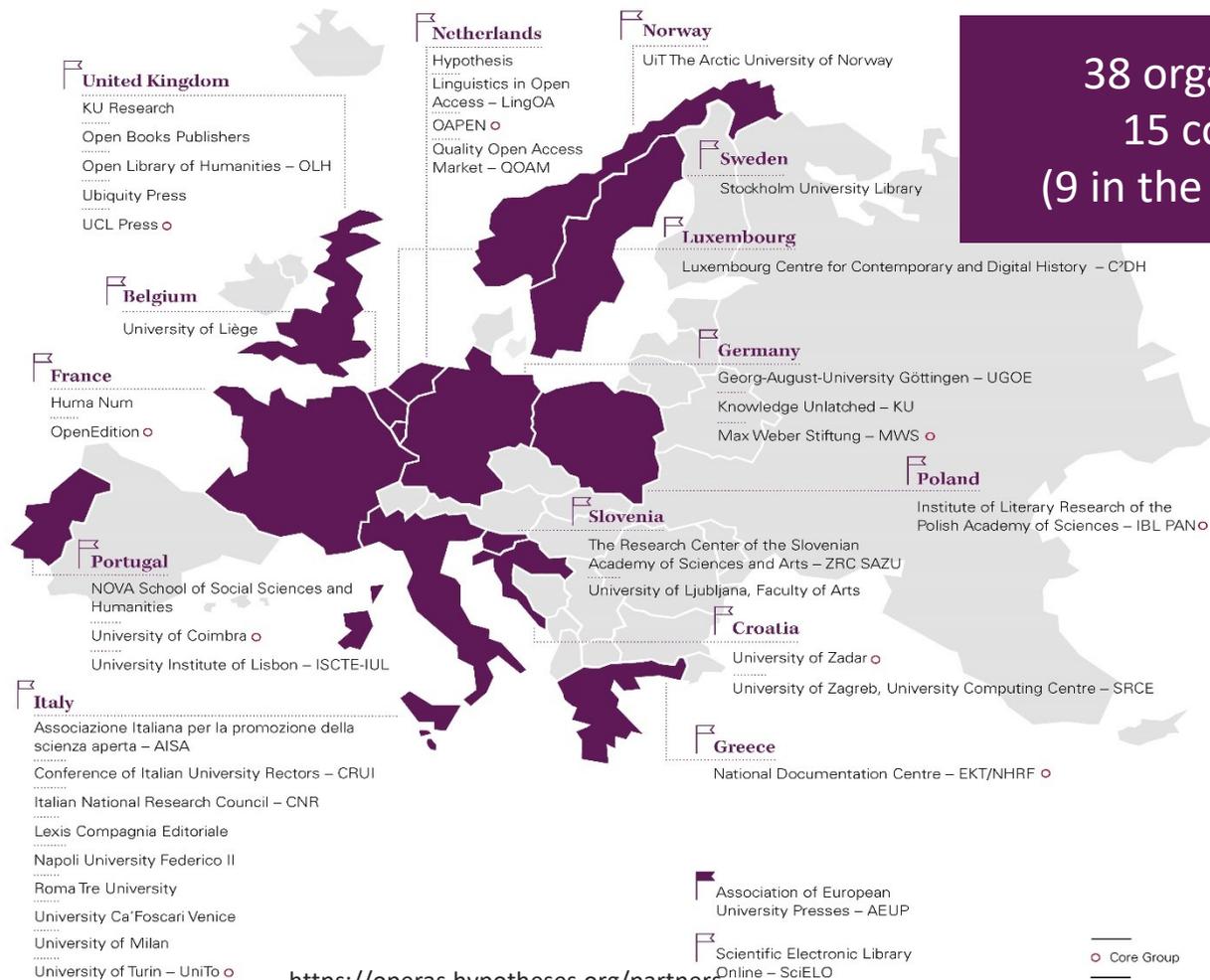
The ecosystem is very fragile, and lacks resources (in terms of skills, know-how and funding) to efficiently manage the digital turn and the integration in the European Open Science Cloud.

OPERAS Design study, 2017

# ...OPERAS: a possible answer is integration and cooperation

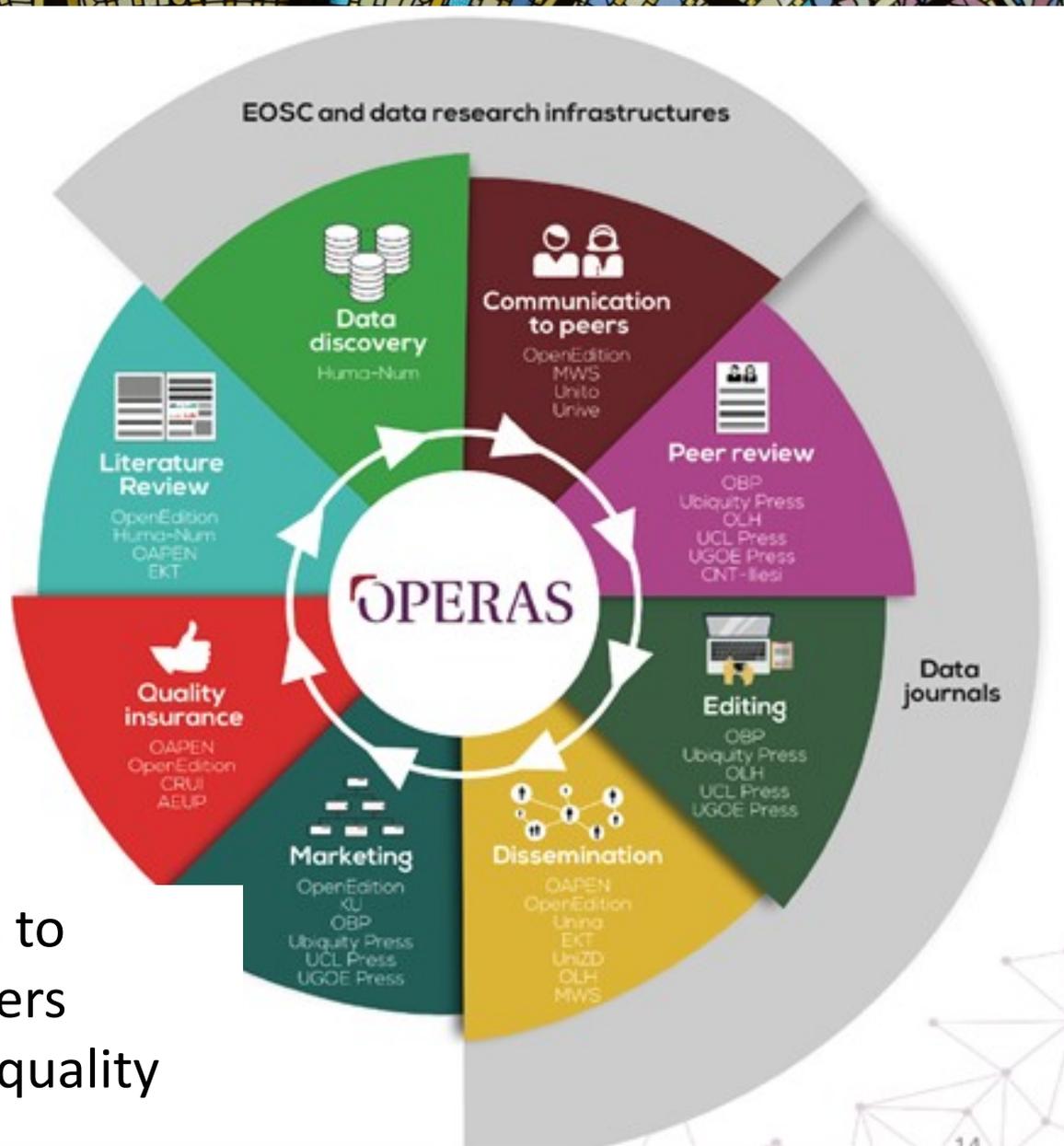
## OPERAS Partners

OPERAS gathers 38 organizations from 15 countries and is led by a 9 member core group. OPERAS is coordinated from France by OpenEdition and Huma-Num.



38 organizations  
15 countries  
(9 in the Core group)

# OPERAS: taking care of the whole cycle



**...REGAINING CONTROL  
OVER SCHOLARLY  
COMMUNICATION**

...offering services to

- nurture the players
- increase the overall quality

OPERAS: leveraging on existing realities to



CERTIFY RESEARCH  
(peer review)

DISCOVER RESEARCH  
(multilingual discovery tool)



ACTIVATE RESEARCH  
(research and society blogging)

Le Minuscule et Benime

Bar des Amis

Bar à Vins



...bringing SSH into EOOSC

# ...and supporting SSH FAIRification

## FINDABLE

- IDENTIFIERS
- METADATA ENRICHMENT
- MULTILINGUAL SEARCH

## ACCESSIBLE

- SINGLE POINT OF ACCESS
- METADATA INTEGRATION

## INTEROPERABLE

- STANDARD ADOPTION
- COMMON SERVICES

## REUSABLE

- LICENSING PRACTICES
  - ANNOTATION
- MACHINE-READABILITY

...BEING A  IMPLEMENTATION NETWORK as CO-OPERAS

# OPERAS, we foresee...



**Pierre Mounier**

@piotrr70

Following



"The long argument is the humanities researcher's laboratory". This is my personal take away from #OAmonographs workshop. Citation from @margoline who captured in a few words the reason why @OPERASEU is a \*research\* infrastructure.

Traduci il Tweet

18:22 - 8 nov 2018

**OPERAS: a research infrastructure to rethink publishing, discovery and dissemination in the SSH of the future**

...thank you!