



## OpenAIRE Open Access Week Webinars

### Public release of the OpenAIRE-DARIAH Community gateway

How to make your research more visible and more connected

With:

- **Miriam Baglioni** (ISTI-CNR, OpenAIRE)
- **Erzsébet Tóth-Czifra** (DARIAH)

October 20th, 15.00 CEST



# Running order

- What kinds of challenges the OpenAIRE-DARIAH Research Community Dashboard is aiming to mitigate?
- Introduction to OpenAIRE and what is the OpenAIRE Research Graph
- Introduction of the OpenAIRE-DARIAH Research Community Dashboard
- Hand-on (test drive)
- Q & A



# Housekeeping

- Note that this event will be recorded, presentations may be published with authors' permission
- You're welcome to tweet about this event – use @DARIAH; @OpenAIRE\_eu ; #oaweek2020
- Please don't take or publish any screenshots of the participants without asking their permission
- Keep your mic muted during the presentation, raise your hand if you wish to talk
- You're invited to write your questions in the chat, they will be answered after the presentation



OpenAIRE

Open Access Week 2020 +

OpenAIRE Open Access Week Webinars

Public release of the OpenAIRE-DARIAH Community gateway

to make your research more visible and more connected

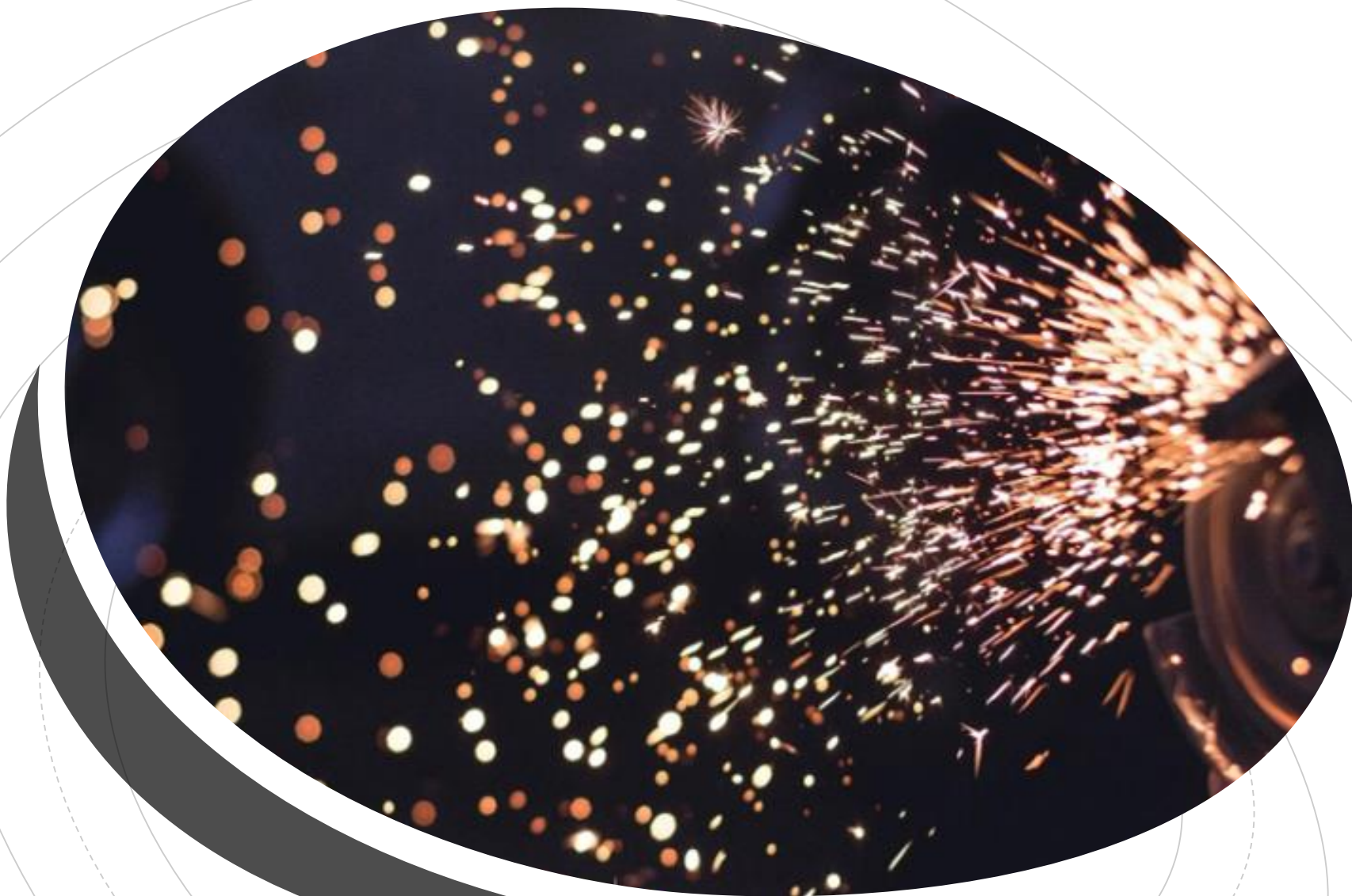
Paola Baglioni (ISTI-CNR, OpenAIRE)

András Czifra (DARIAH)

CEST



**Problems  
to solve**



**How to align  
units of scholarly  
communication  
with our  
increasingly  
diverse and  
digital scholarly  
workflows?**



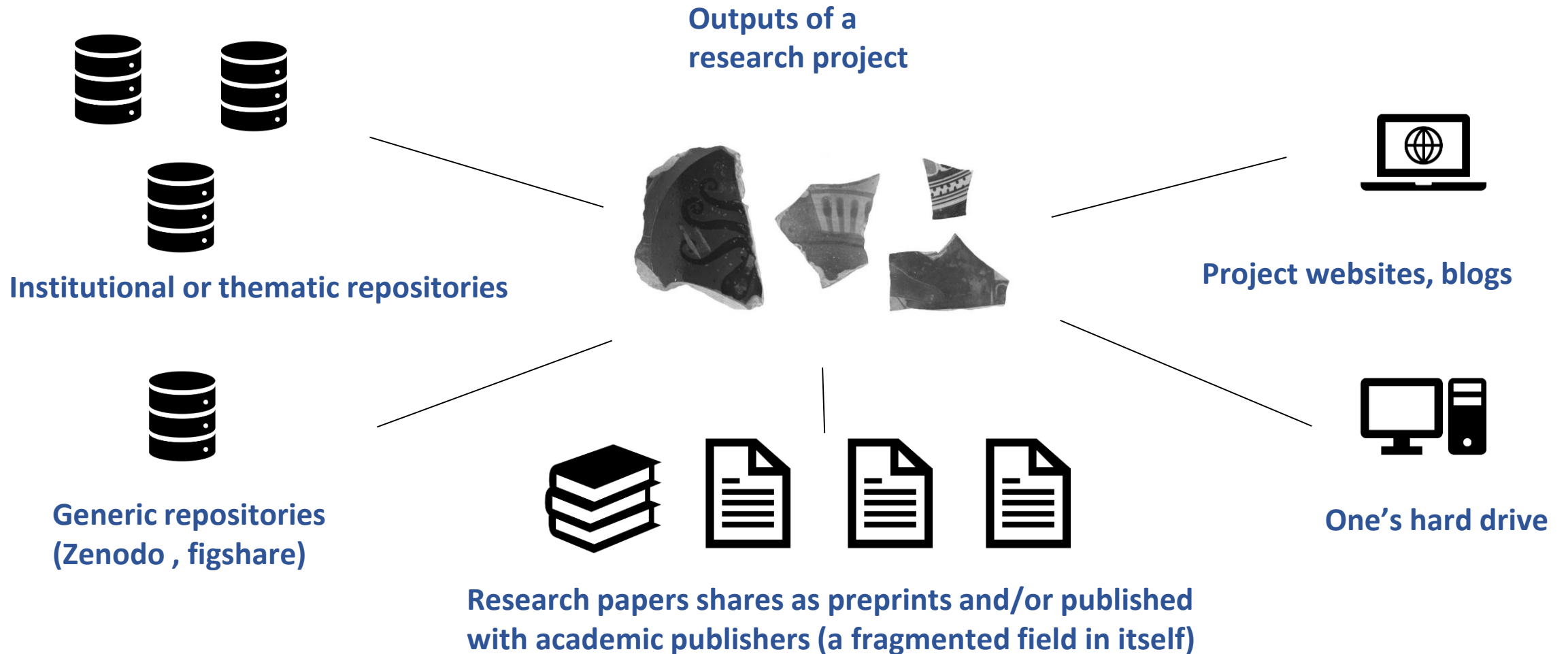
**In other words:  
which are your  
scholarly activities  
or content types  
that remain  
invisible from your  
publication  
records?**

**In other words:  
which are your  
scholarly activities  
or content types  
that remain  
invisible from your  
publication  
records?**



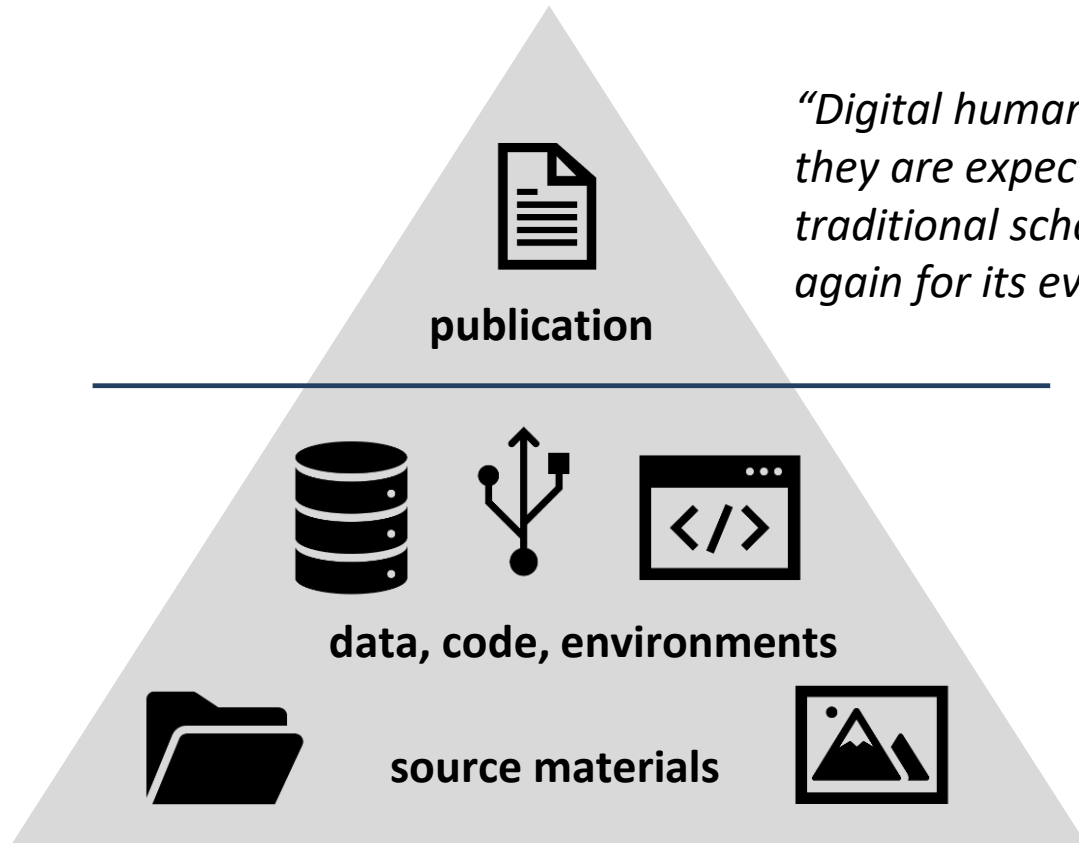
**Go to:  
[www.mentimeter.com](http://www.mentimeter.com) and use the  
code: 65 33 81 1**

# Problem 1: Fragmentation of publication landscape in the Arts and Humanities

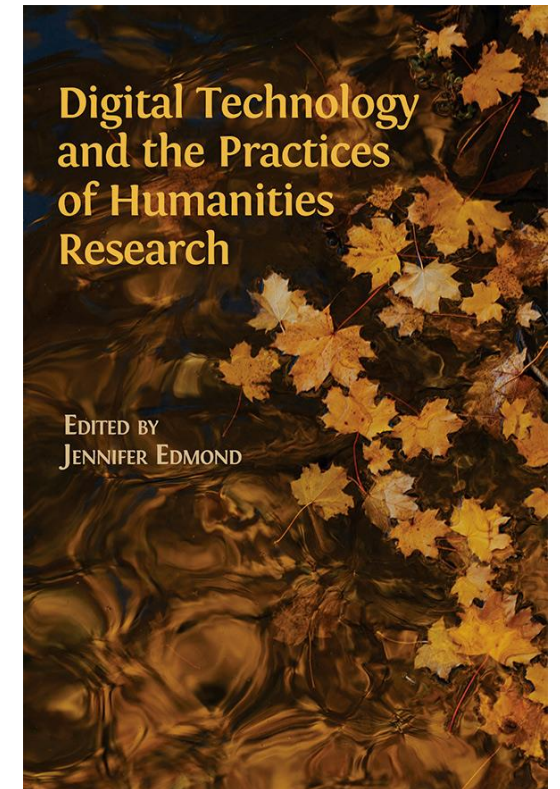




# Problem 2: We need to develop information management systems that go beyond the traditional notion of publications



*“Digital humanists find, time and time again, that they are expected to perform twice the labour of traditional scholars; once for the work itself and once again for its evaluation.” (Eve 2020: 105)*



OpenAIRE

Open Access Week 2020 +

OpenAIRE Open Access Week Webinars

Public release of the OpenAIRE-DARIAH Community gateway

to make your research more visible and more connected

Roberto Baglioni (ISTI-CNR, OpenAIRE)

András Czifra (DARIAH)

CEST



**Solutions**



**DARIAH-EU**

Digital Research Infrastructure  
for the Arts and Humanities

# : a European research infrastructure consortium for Arts and Humanities research

Mission: to empower arts and humanities research communities with digital methods to create, connect and share knowledge about culture and society.

- 17 member countries

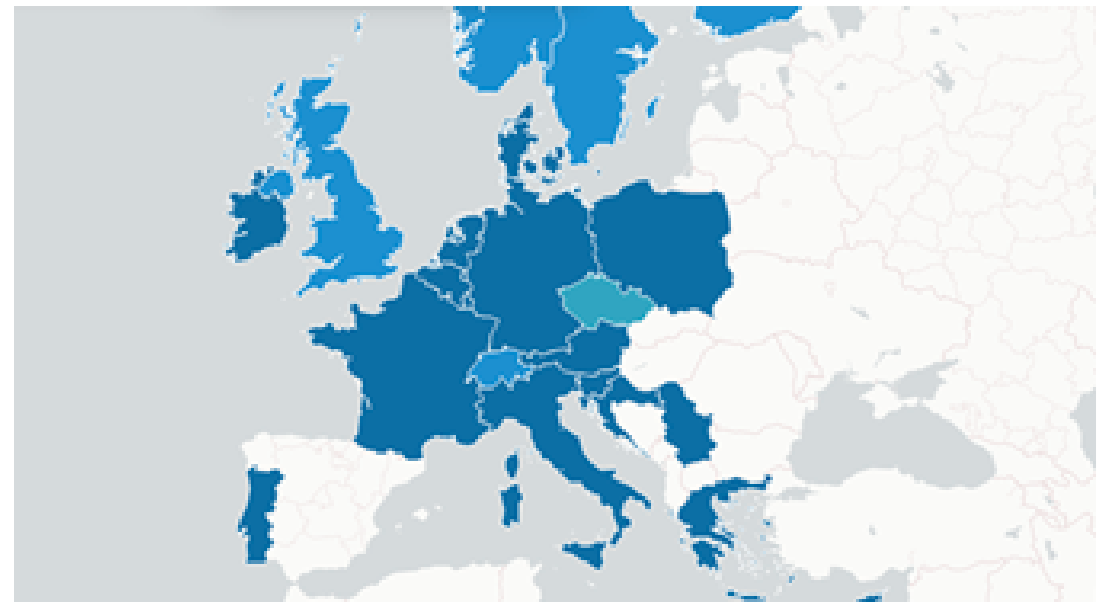
Austria, Belgium, Croatia, Cyprus, Denmark, France, Germany, Greece, Ireland, Italy, Luxembourg, Malta, Netherlands, Poland, Portugal, Serbia, Slovenia

- and 11 cooperating partners

Bulgaria, Czech Republic, Finland, Hungary, Israel, Norway, Romania, Spain, Sweden, Switzerland, United Kingdom

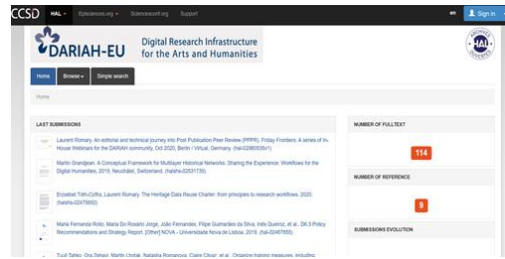


@DARIAHeu



# Taking back control over scholarly communication: the DARIAH Open Access policy

Infrastructure for self-archiving, self-publishing



Know-how, practical guidance

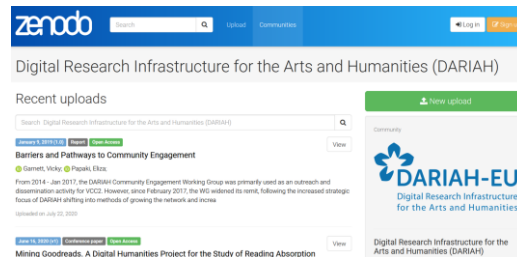
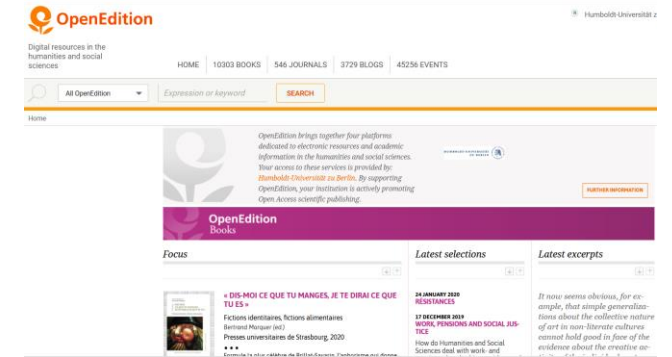


BILLETS 14/03/2019

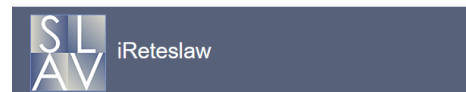
Open Access Toolkit: DARIAH's practical recommendations to promote Open Access within the arts and humanities

In this post we bring together recommendations, tools, platforms and other resources that you may find helpful when disseminating your research. All of them are available for everyone, regardless of geographical or disciplinary background, and can be directly and easily included in the publishing workflows of our communities.

Connecting our communities with fair Open Access players



# Data repositories affiliated with DARIAH



DARIAH's service portfolio **reflects the heterogeneity of research contexts** in Arts and Humanities [?](#) highly distributed by character.

DARIAH-affiliated repositories **differ in the context of the content, technical formats as well as standards and protocols** used to make the data accessible.

The heterogeneity makes it very challenging to apply or enforce common standards and approaches for data delivery, accessibility and reuse.

Kleemola, Mari, Alaterä, Tuomas J., Koski, Niko, Ala-Lahti, Henri, Jerlehag, Birger, L'Hours, Hervé, ... Van Horik, René. (2020). SSHOC D8.2 Certification plan for SSHOC repositories (Version v1.0). Zenodo.



OpenAIRE

OPEN ACCESS WEEK 2020 +

OpenAIRE Open Access Week Webinars  
Public release of the OpenAIRE-DARIAH Community gateway  
to make your research more visible and more connected

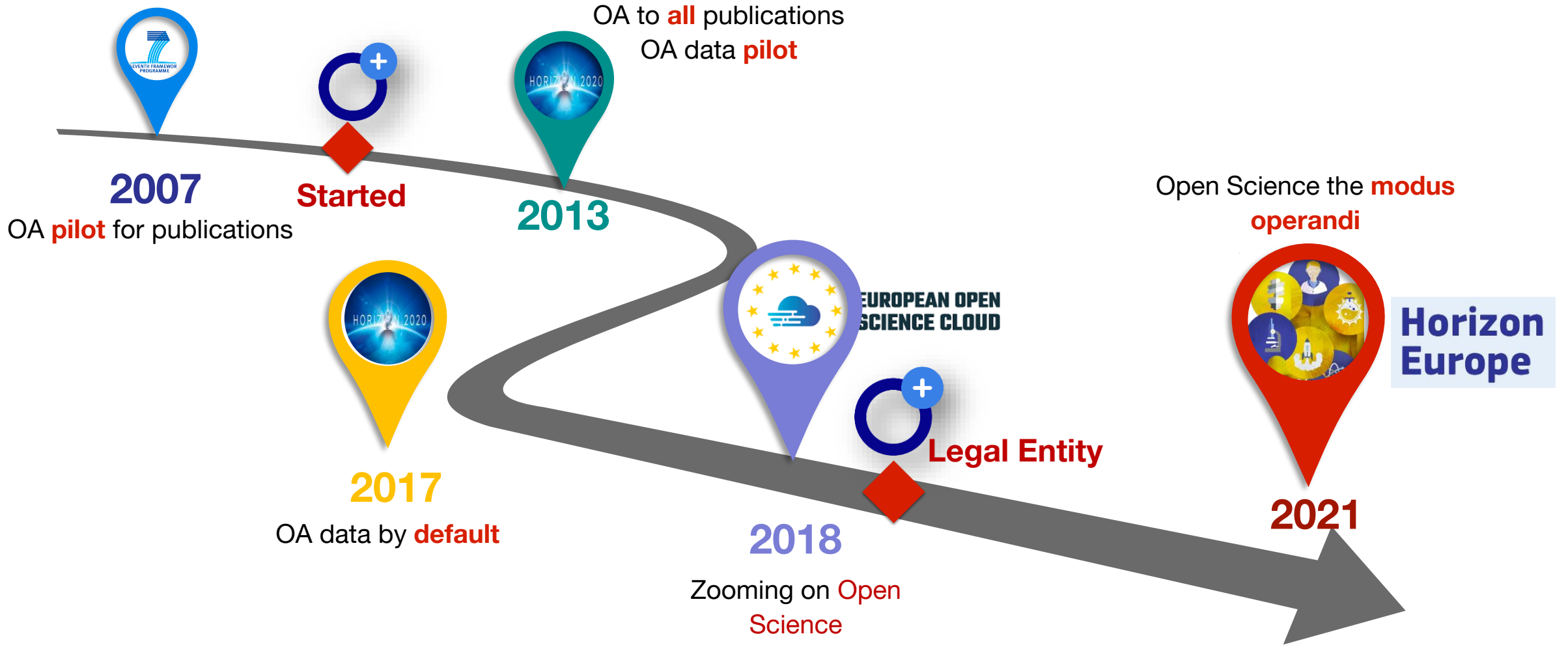
Baglioni (ISTI-CNR, OpenAIRE)  
Kóth-Czifra (DARIAH)

CEST



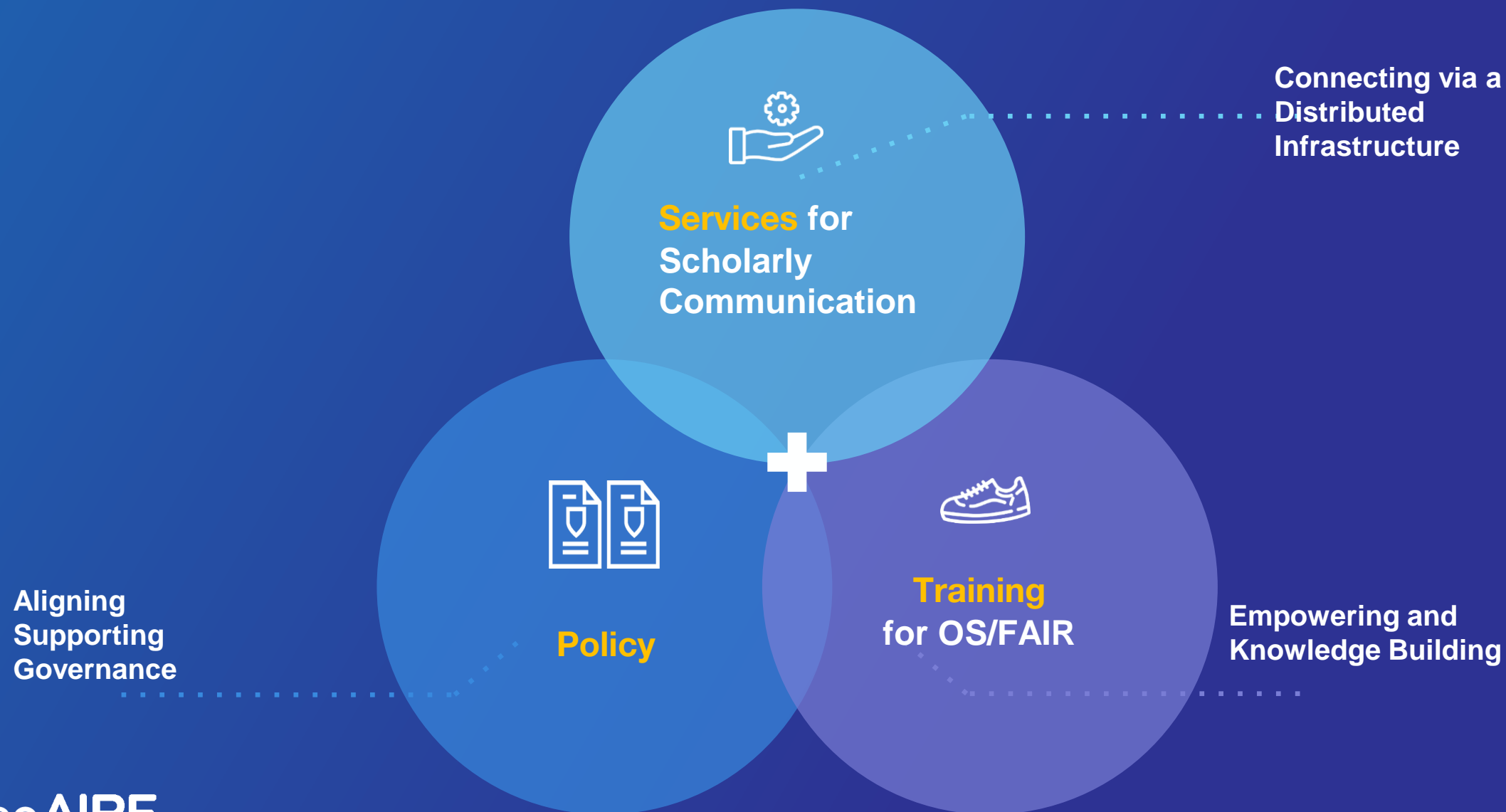
**OpenAIRE  
research  
gateway  
for  
DARIAH**

# Open Science in the EU and OpenAIRE



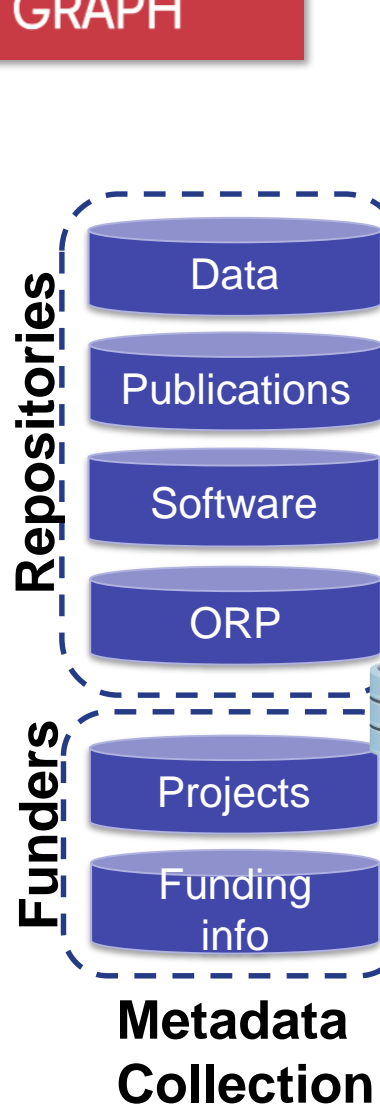


# 3 Pillars of Action



# Services for all stakeholders



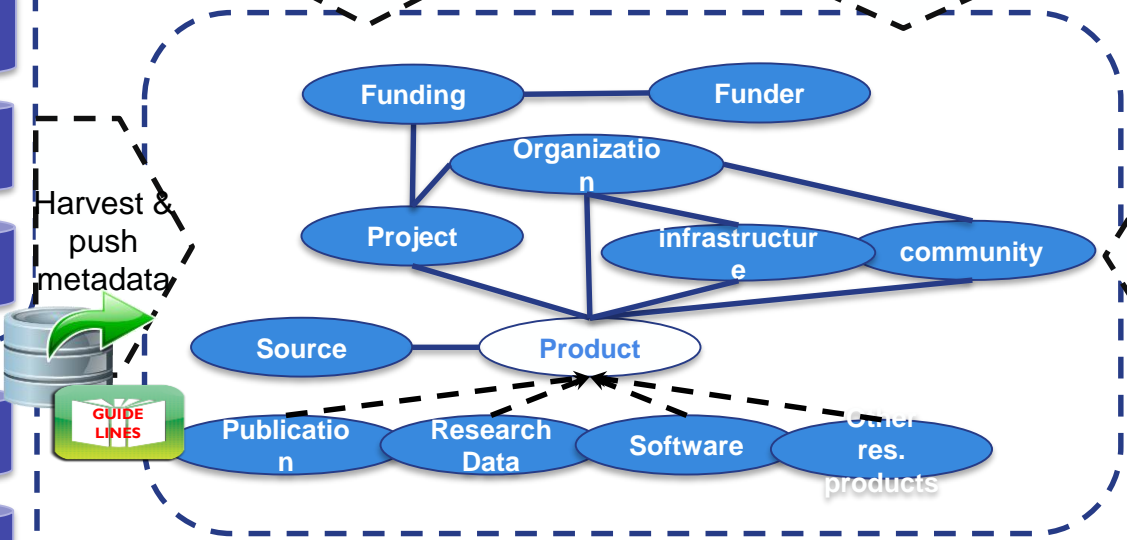


**De-duplication**

Metadata representing the same products are merged in one

**Enrichment**

Additional links and properties automatically added by inference techniques



Harvest & push metadata



User links are visible in the graph

**End-user feedback**

Discover more at [graph.openaire.eu](https://graph.openaire.eu)



**GitHub**  
... and more

**re3data.org**  
REGISTRY OF RESEARCH DATA REPOSITORIES

**GRID**

**OpenDOAR** ... and more

**450Mi harvested records**  
**500Mi bi-lateral links**  
**13Mi+ full-texts**

**ORCID**

**Academic Graph**

... and more European and international funders  
**CORDIS**  
Community Research & Development Information Service

**DataCite**

**schema.org**

**F1000**  
Faculty of 1000

**DOAJ**  
DIRECTORY OF OPEN ACCESS JOURNALS

Collecting metadata, links, and full-texts from more than 12K sources worldwide to materialize a graph where entities of the research life cycle are linked to each other

**ScholarXplorer**  
The Data Literature Interlinking Service

... and more

**frontiers** **Crossref**

**PLOS** ... and more

**SciELO** **zenodo**  
Research. Shared.

**PubMed**

**RePEc**

**arXiv.org**

... and more

**DARIAH-EU**

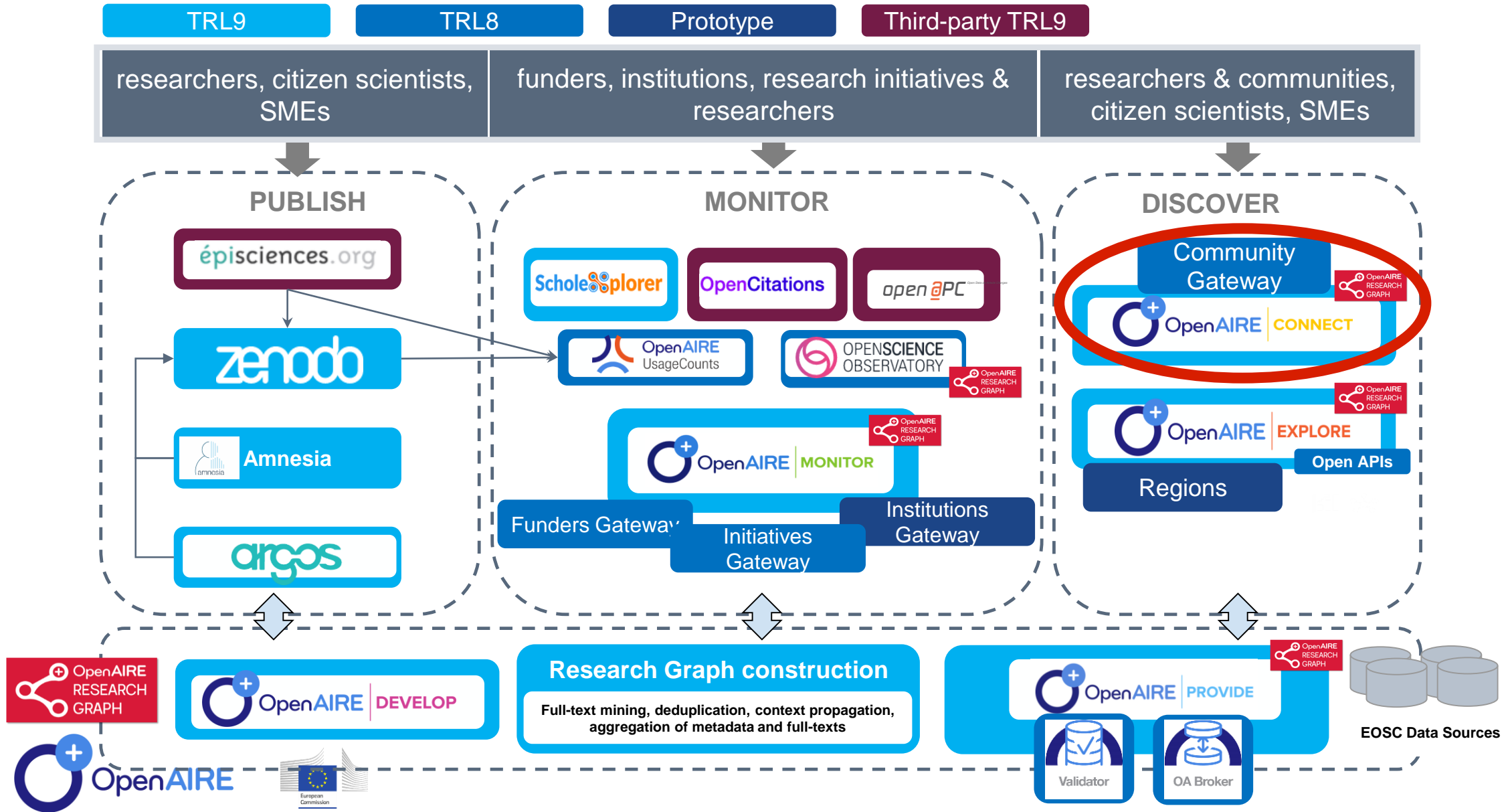
**elixir**

**EPOS**  
EUROPEAN PLATE OBSERVING SYSTEM

**egi**

... and more

# OpenAIRE Services





# OpenAIRE Research Community Dashboard: Enabling Open Science publishing for research communities, initiatives and infrastructures

The screenshot shows the OpenAIRE CONNECT website dashboard. At the top, there is a navigation bar with a home icon, 'EXPLORE', 'PROVIDE', and 'CONNECT' (highlighted in yellow). Below this is a secondary navigation bar with 'ABOUT' and 'COMMUNITIES'. The main content area features the OpenAIRE CONNECT logo on the left and the heading 'Build an Open Research Gateway for your Community'. Below the heading is the sub-heading 'Turn Open Science into practice' and a list of bullet points: 'Share and link your research results.', 'Across organizations, across borders.', and 'Customized to your needs.'. The background of the dashboard has a light blue and white illustration of a person in a hard hat sitting on a server rack, with another person looking at a screen.

# Motivations

## Literature & Data Deluge

As a user of a research infrastructure, where can I find the results of the research activities of my peers? Where can I tell that my research results were obtained thanks to the services of my research infrastructure?

## Open Science publishing tools

As a researcher, how can I publish my research products according to Open Science principles?

## Research impact

As a manager of a research initiative/infrastructure, how can I monitor the impact of my RI and provide numbers and proofs to my current and future funders?

**MONITOR**

Uptake of Open Science publishing practices

Research Impact  
Report to funders

All the research **EXPLORE**  
outcome of ELIXIR-GR

... and link them

**DEPOSIT ANYTHING**

zenodo

**DEVELOP**

On demand publishing on services of  
Research Infrastructures

# A gateway to Open Science

A virtual environment to implement Open Science publishing  
practices



**DARIAH-EU**

Open Research Gateway

A single entry point to DARIAH research products








# How to identify the subset of products among those in the OpenAIRE Research Graph

- **Gateway curators** provide lists of:
  - Projects funding DARIAH and its national nodes
  - Thematic/Infrastructural data sources (e.g. thematic repositories, journals)
  - Zenodo communities
  - Instructions for the OpenAIRE mining team to implement a full-text mining algorithm
    - The full-text of Open Access publications is analysed and references to DARIAH products are searched for
- **Researchers** can manually add missing research products via the **Link functionality**
  - Also in bulk with a list of DOIs
- Another OpenAIRE process includes additional research products by **propagation**
  - If a DARIAH- result is supplemented by another research product, then the latter is also added among the DARIAH products (e.g. a DARIAH publication is supplemented by a dataset, then the dataset is a DARIAH dataset)

# <https://connect.openaire.eu>


## Community Gateways in Action

 <p><b>EPOS</b> EUROPEAN PLATE OBSERVING SYSTEM</p> <p><b>European Plate Observing System</b></p> <p>EPOS, the European Plate Observing System, is a long-term plan to facilitate integrated use of data, data products, and ...</p> <p><a href="#">VISIT</a></p>	 <p><b>AGINFRA</b></p> <p><b>Agricultural and Food Sciences</b></p> <p>The scope of this community is to provide access to publications, research data, projects and software that are related ...</p> <p><a href="#">VISIT</a></p>	 <p><b>CLARIN</b> Common Language Resources and Technology Infrastructure</p> <p><b>Common Language Resources and Technology Infrastru ...</b></p> <p>CLARIN</p> <p><a href="#">VISIT</a></p>	 <p><b>DARIAH-EU</b></p> <p><b>DARIAH EU</b></p> <p>DARIAH EU</p> <p><a href="#">VISIT</a></p>	 <p><b>Digital Humanities and Cultural Heritage</b></p> <p><b>Digital Humanities and Cultural Heritage</b></p> <p>This community gathers research results, data, scientific publications and projects related to the domain of Digital Hum...</p> <p><a href="#">VISIT</a></p>
--	---	--	---	---

[BROWSE ALL >](#)

# <https://connect.openaire.eu>

## Community Gateways in Action




**EPOS**  
EUROPEAN PLATE OBSERVING SYSTEM

**European Plate Observing System**

EPOS, the European Plate Observing System, is a long-term plan to facilitate integrated use of data, data products, and ...

[VISIT](#)




**AGINFRA**

**Agricultural and Food Sciences**

The scope of this community is to provide access to publications, research data, projects and software that are related ...

[VISIT](#)




**CLARIN**  
Common Language Resources and Technology Infrastructure

**Common Language Resources and Technology Infrastru ...**

CLARIN

[VISIT](#)




**DARIAH-EU**

**DARIAH EU**

DARIAH EU

[VISIT](#)



**Digital Humanities and Cultural Heritage**

This community gathers research results, data, scientific publications and projects related to the domain of Digital Hum...

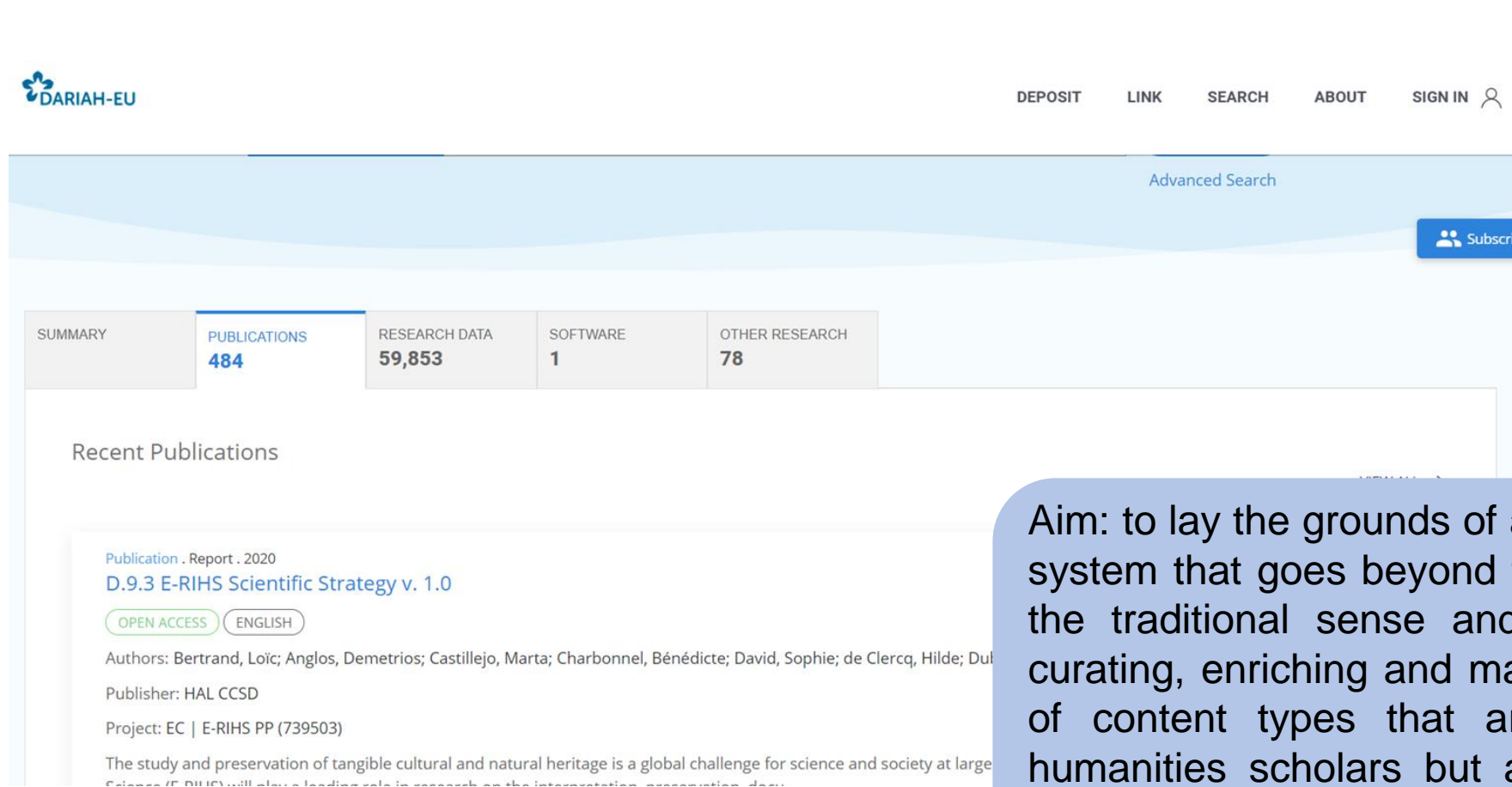
[VISIT](#)

[BROWSE ALL](#)

API: <https://beta.services.openaire.eu/search/api/publications?community=dariah>  
<https://develop.openaire.eu/api.html>

DUMP: <https://zenodo.org/record/3974605#.X46z25MzaUo>

# The OpenAire-DARIAH Research Community Dashboard



Aim: to lay the grounds of an information management system that goes beyond the scope of publications in the traditional sense and that enables connecting, curating, enriching and making discoverable a variety of content types that are important for arts and humanities scholars but are typically excluded from bibliometric databases.

OpenAIRE

OPEN ACCESS WEEK 2020 +

OpenAIRE Open Access Week Webinars

Public release of the OpenAIRE-DARIAH Community gateway

to make your research more visible and more connected

Baglioni (ISTI-CNR, OpenAIRE)

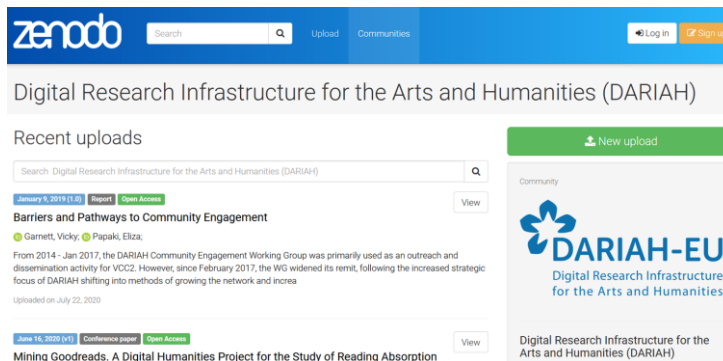
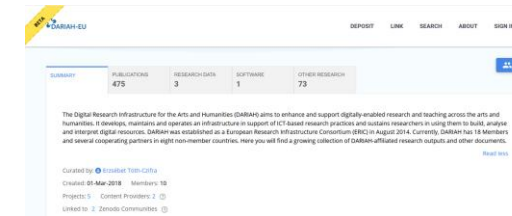
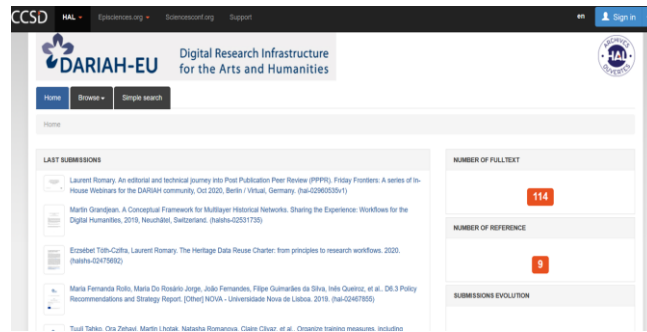
Óth-Czifra (DARIAH)

CEST



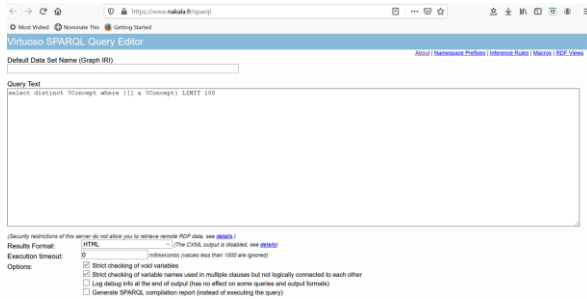
**Populating  
the  
dashboard**

# Step 1: Bringing the two DARIAH self-publishing collections under the shared roof of the DARIAH Research Community Dashboard

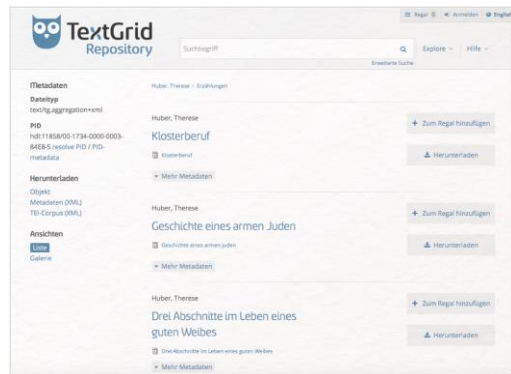


Identification of relevant collections and text mining rules

## Step 2: Building interoperability frameworks to harvest DARIAH data services



developing metadata crosswalks



Identification of relevant collections and text mining rules

# Step 3: Fetching in the DARIAH Zotero library

zotero

Groups Documentation Forums Get Involved Log In  Upgrade St

Group Libraries

- DARIAH

17th century literature

3D digital reconstructions 3D objects

3D webgis AAI administrative extension

Altbestand Alte Drucke

Andreas Okopenko

Filter Tags

Title	Creator	Date
Big Data—A New Medium?	Lushetch	2020-11-27
Andreas Okopenko: Tagebücher 1949–1954:	Tezarek	2020-10-01
Altbestandserschließung und -restaurierung i...	Parschik and Lentz	2020-09-01
D.9.3 E-RIHS Scientific Strategy v. 1.0	Bertrand et al.	2020-09
An Analysis of Open Science Policies in Euro...	Proudman et al.	2020-08
Quantifying the Unknown: How many manus...	Gabay et al.	2020-07
LA TGIR HUMA-NUM ET NAKALA La très gra...	Caillou	2020-06
Lila: Linking Latin. Risorse linguistiche per il ...	Mambrini et al.	2020-05-18
L'IDHN : une structure innovante au service d...	Froye et al.	2020-05
MSU Global DH 2020 Slide Deck	Santos and Walden	2020-03-27
Teaching Digital Humanities Around the Wor...	Wissik et al.	2020-03
9. Springing the Floor for a Different Kind of ...	Edmond et al.	2020-02

1534 items in this view

DARIAH biblio

File Edit View Insert Format Data Tools Add-ons Help Last edit was made on September 14 by anonymous

Key	A	B	C	D	E	F	G	H	I
1	Key	Item Type	Publication Year	Author	Title	Publication Title	ISBN	ISSN	DARIAH's involvement
2	UITZXR9V	bookSection	2020	Münster, Sander	Urban History Re Digital Cultural Heritage				DARIAH services are discussed
3	44VA4ZUM	bookSection	2020	Heftberger, Adelf	Opening up Rese Digital Cultural Heritage				DARIAH is only mentioned
4	BR3XSJF2	bookSection	2020	Schmidt, Antje	Voraussetzungen Kultur in Interaktion				unknown (subscription content)
5	4DYU65X2	journalArticle	2020	Dika, Penesta	Review of Oliver ( Postdigital Science and Education 2524-4868				reporting DARIAH events (in part
6	DRKZV9VS	bookSection	2020	Cimiano, Philipp;	Linguistic Linked Linguistic Linked Data				unknown (subscription content)
7	F9ZFX4Z	journalArticle	2020	Bezares, Gonzal	Conversión norm Investigación Bibliotecológica: archivonomia, bibliote				only citing DARIAH outputs
8	2717RCX4	journalArticle	2020	Ockenfeld, Marik	Zukunft für Dokur Information - Wissenschaft & Prax	1619-4292			discussion on DARIAH-DE servi
9	SQVPBA4M	journalArticle	2020	Lana, Maurizio	Digital humanite AIB studi				ony mentions DARIAH
10	2L6X7I6N	bookSection	2020	Tóth-Czifra, Erzs	10. The Risk of L Digital Technology and the Practices of Humanities				DARIAH-affiliated author
11	5CR326ZE	book	2020	Edmond, Jennife	9. Springing the Floor for a Differen	978-1-78374-841-9			DARIAH-affiliated author
12	33H4GNLT	journalArticle	2020	Bernal, Isabel; Tj	Technical Integration of Data Repositories: status and challenges				DARIAH is only mentioned
13	CB49TNMW	conferencePaper	2020	Khemakhem, Mc	Information Extra DARIAH Annual event 2020				DARIAH AE proceeding
14	9X9GIZC9	manuscript	2020	Wissik, Tanja; E;	Teaching Digital Humanities Around the World: An Infrastructural Appi				DARIAH-affiliated author



DARIAH-EU

DEPOSIT LINK SEARCH ABOUT SIGN IN

PUBLICATIONS 475 RESEARCH DATA 3 SOFTWARE 1 OTHER RESEARCH 73

The Digital Research Infrastructure for the Arts and Humanities (DARIAH) aims to enhance and support digitally-enabled research and teaching across the arts and humanities. It develops, maintains and operates an infrastructure in support of ICT-based research practices and sustains researchers in using them to locate, analyse and interpret digital resources. DARIAH was established as a European Research Infrastructure Consortium (ERIC) in August 2014. Currently, DARIAH has 18 Members and several cooperating partners in eight non-member countries. Here you will find a growing collection of DARIAH-affiliated research outputs and other documents.

Created by: [@DARIAH-Tech-Centre](#)

Created: 01-Mar-2018 Members: 18

Projects: 1 Content Providers: 2

Linked to: 2 Zetoc Communities

Semi-automated workflow



# Lessons learnt

- Achieving interoperability frameworks with central European discovery framework is key in showcasing the value of Humanities scholarship
- Building metadata crosswalks from local services to the OpenAIRE guidelines requires both insider knowledge about the service and on-scale perspective
- It is an iterative process, support from the OpenAIRE team was essential
- Interoperability is like translation, certain level of richness gets lost by using a common denominator, decisions needed to be made
- The success of the dashboard essentially depends on its use, population and community uptake



# What's in there for you?

## Researchers:



Discovery in context

Explore new relations between digital scholarly objects of different kinds

Connect your research with the rest of the DARIAH collection

## Service providers:



Connect your service with the OpenAIRE Research Graph

Make it visible on the European horizon

Help your users to acknowledge your service and showcase its impact on their work

## Librarians, national or institutional coordinators:



Showcase your institutions' services and contributions on the European level

Monitor the growth of their content

OpenAIRE

OPEN ACCESS WEEK 2020 +

OpenAIRE Open Access Week Webinars

Public release of the OpenAIRE-DARIAH Community gateway

to make your research more visible and more connected

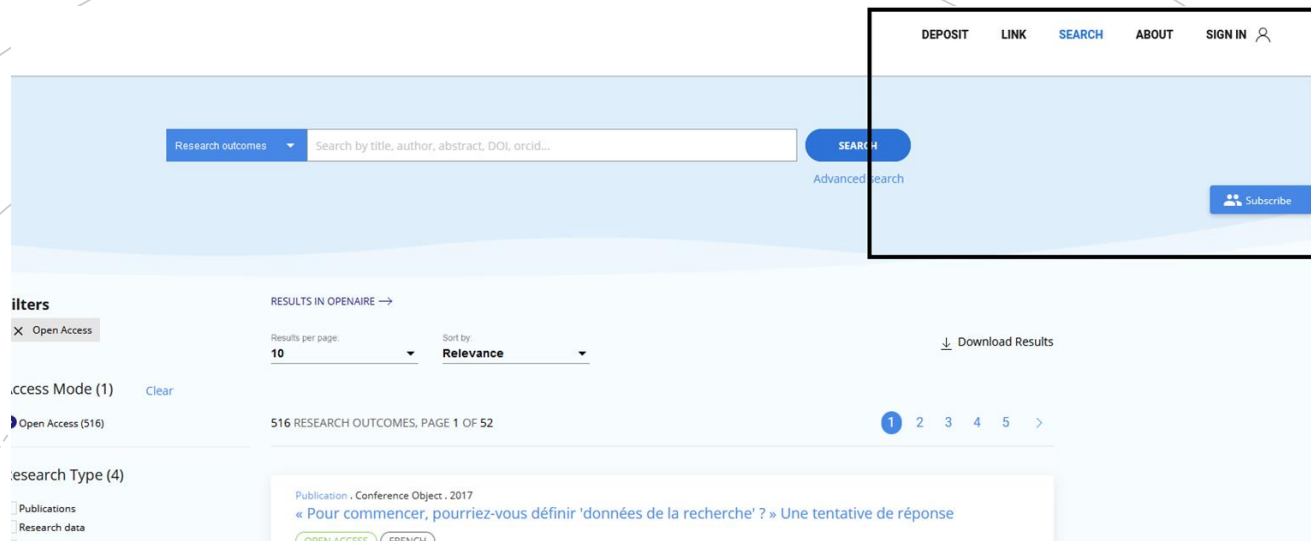
Paola Baglioni (ISTI-CNR, OpenAIRE)

András Czifra (DARIAH)

CEST



**Hands-on**



**Now you are invited to sign in and subscribe to the DARIAH Dashboard**

**<https://dariah.openaire.eu/>**



OpenAIRE  
Single Sign On

Log in with

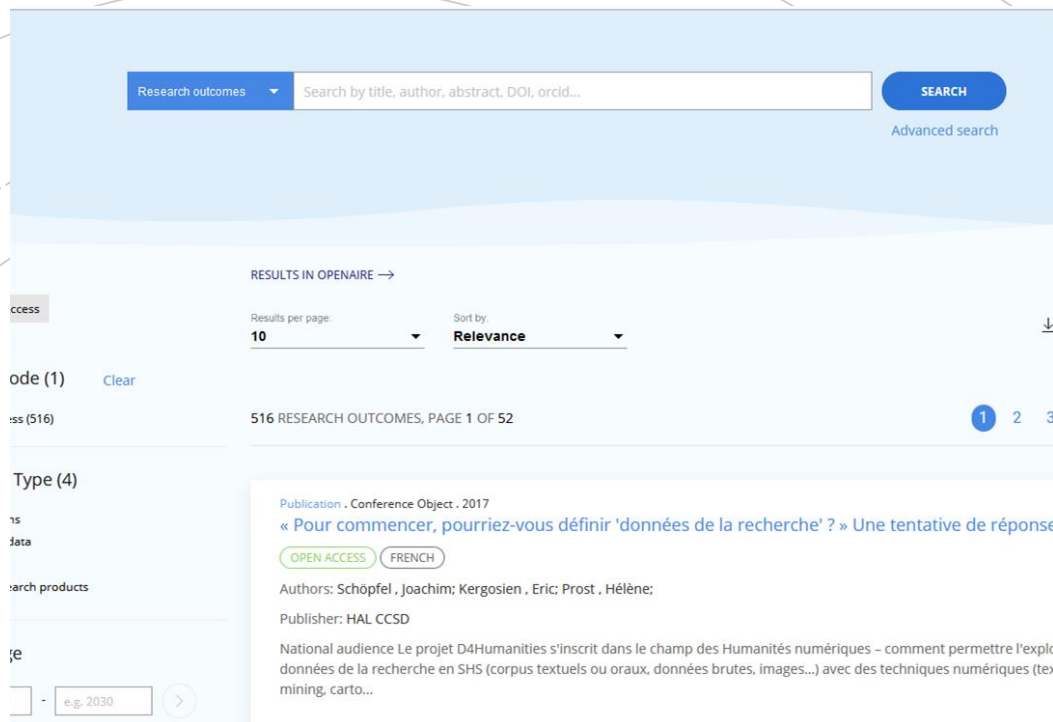


EDUGAIN



**Are you happy  
with the login  
options or would  
you like to  
customise your  
subscription  
options?**

**Go to:  
[www.mentimeter.com](http://www.mentimeter.com) and use the  
code: 78 38 73 5**



Try a single click on "SEARCH" in the top right banner.

Try clicking on one attribute, e.g. project PROJECT-NAME (DESIR, Humanities at Scale or CENDARI), to discover publications of that project.

# Advanced search

- ❑ Try 'Advanced search' and select "Publications" in the drop-down menu
- ❑ Try a free-text search, e.g. "TEI"
- ❑ Try the advanced search, e.g. title="TEI" & author="Laurent Romary,,
- ❑ Try selecting one of the publications, and explore how this publication can be (1) accessed, (2) downloaded, (3) shared, (4) which projects and funders are acknowledged, and (5) how it can be further linked to other projects, communities or publications.
- ❑ Try clicking on a project/funder that is acknowledged by the publication, e.g. "PARTHENOS". This provides an overview of publications available in OpenAIRE for that project.

# Connecting outputs of the same project that are dispersed across the web

The screenshot displays the DARIAH-EU search interface. At the top left, there is a yellow 'BETA' badge and the 'DARIAH-EU' logo. The top navigation bar includes links for 'DEPOSIT', 'LINK', 'SEARCH', 'ABOUT', and 'SIGN IN' with a user icon. The main search area features a 'FIELD TO SEARCH' dropdown set to 'Project' and a 'TERM' input field containing '[CENDARI] Collaborative EuropeaN Digital/Archival Infrastructure (284432)'. A blue 'SEARCH' button is positioned below the search bar. To the right of the search bar are 'ADD RULE' buttons with minus and plus signs, and a blue 'Subscribe' button with a user icon. Below the search bar, the 'Filters' section on the left shows 'Open Access' selected. The 'Access Mode (1)' section also shows 'Open Access (10)' selected. The 'Research Type (4)' section has four unselected options: 'Publications', 'Research data', 'Software', and 'Other research products'. The search results area shows 'Results per page: 10' and 'Sort by: Relevance'. A 'Download Results' link is located at the top right of the results section. The results list shows '10 RESEARCH OUTCOMES, PAGE 1 OF 1'. The first result is 'Other Research Product . Other ORP Type . 2016 Science and Technology in the First World War : CENDARI Archival Research Guide', which is marked as 'OPEN ACCESS' and 'ENGLISH'. The authors are 'Lehmann , Jörg; Morselli , Francesca;' and the DOIs are '10.13140/RG.2.2.12462.92488' and '10.17169/refubium-23963'.

**BETA** DARIAH-EU

DEPOSIT LINK SEARCH ABOUT SIGN IN

FIELD TO SEARCH TERM

Project [CENDARI] Collaborative EuropeaN Digital/Archival Infrastructure (284432)

SEARCH

ADD RULE

Subscribe

**Filters**

X Open Access

Results per page: 10 Sort by: Relevance

Download Results

Access Mode (1) Clear

Open Access (10)

Research Type (4)

Publications

Research data

Software

Other research products

10 RESEARCH OUTCOMES, PAGE 1 OF 1

Other Research Product . Other ORP Type . 2016

Science and Technology in the First World War : CENDARI Archival Research Guide

OPEN ACCESS ENGLISH

Authors: Lehmann , Jörg; Morselli , Francesca;

DOI: 10.13140/RG.2.2.12462.92488 , 10.17169/refubium-23963



# Finding Zenodo communities and institutional repositories

[DEPOSIT](#)[LINK](#)[SEARCH](#)[ABOUT](#)[SIGN IN](#)

[Home](#) > [Deposit](#)

 Sub

## Deposit or publish your research in Open Access



### Find the appropriate **repository** or **journal**

Find the appropriate repository to deposit your research products of any type (publication, data, software, other) or to include in your data management plan. Search and browse for OpenAIRE compliant repositories registered in OpenDOAR and re3data.

Looking for Open Access journals? Find those that suit your community among the journals registered in the Directory of Open Access Journals (DOAJ).

**SEARCH**

[Browse all](#)

OR

# Linking your research

## ADD LINKING SOURCES

Start searching Research Outcomes and add them to the Basket to Link



SEARCH

OPENAIRE (341)

CROSSREF

DATA CITE (76)

ORCID (0)

## Year range

-



341 RESEARCH OUTCOMES,  
PAGE 1 OF 69

1

2

3

4

5



publication

**Book review: Jennifer Edmond (ed.), Digital technology and the practices of humanities research**

Authors Leah Henrickson

Publisher SAGE Publications

Published in 2020




## Result type (3)

publication (244)

dataset (61)

## LINKS BASKET

 Subscribe

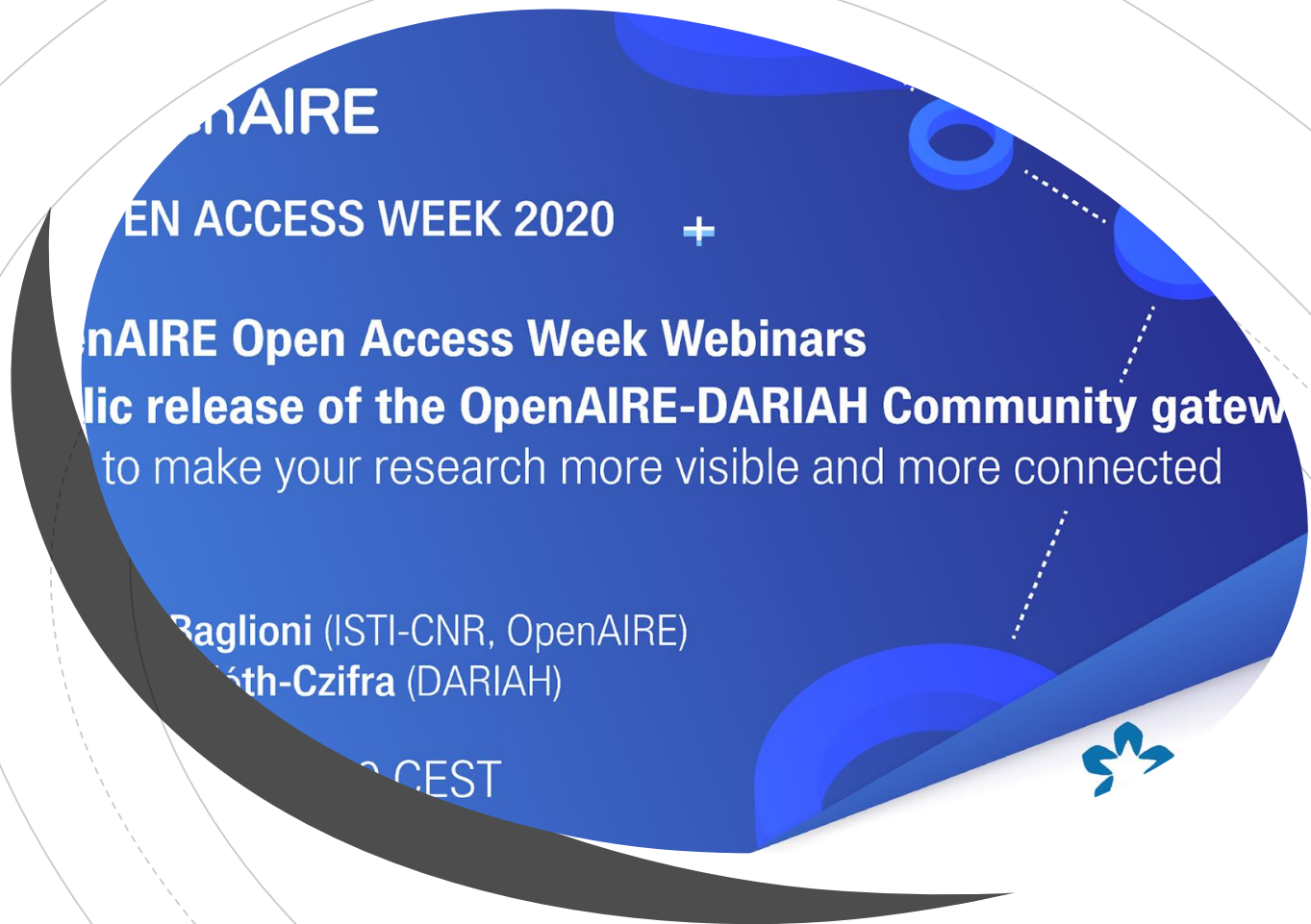
 Invite user

### SOURCES (0)

Research results to link

[Upload a DOI's CSV file](#) 

No Sources added yet. Start adding sources from the left panel. Or upload a DOI's CSV file.



What is your overall impression about the community gateway? Are there any improvements you would like to see in the future?

Go to: [www.mentimeter.com](https://www.mentimeter.com) and use the code: 18 85 74 3

OpenAIRE

OPEN ACCESS WEEK 2020 +

OpenAIRE Open Access Week Webinars  
Public release of the OpenAIRE-DARIAH Community gateway  
to make your research more visible and more connected

Baglioni (ISTI-CNR, OpenAIRE)

Óth-Czifra (DARIAH)

CEST



**Q & A time!**

OpenAIRE

OPEN ACCESS WEEK 2020 +

OpenAIRE Open Access Week Webinars  
Public release of the OpenAIRE-DARIAH Community gateway  
to make your research more visible and more connected

Baglioni (ISTI-CNR, OpenAIRE)  
Kóth-Czifra (DARIAH)

CEST



**Thanks for staying  
with us!**