DARIAH-EU
Digital Research Infrastructure
for the Arts and Humanities

DARIAH ERIC
Humanitate Digitalentzako Azpiegitura

CC BY

DARIAH-EU
Digital Research Infrastructure for the Arts and Humanities

CLARIN + DARIAH = CLARIAH

https://labur.eus/dariah_241121

- CLARIN
  - Hizkuntza teknologia
- DARIAH
  - “Arts and Humanities Research” = Humanitate Digitalak
  - GLAM / Cultural Heritage = GLAM / Ondare Kulturala

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Digital Research Infrastructure for the Arts and Humanities

DARIAH ERIC

ERIC

European Research Infrastructure Consortium

From the European Commission:

Research Infrastructures are facilities that provide resources and services for research communities to conduct research and foster innovation.

They can be used beyond research e.g. for education or public services and they may be single-sited, distributed, or virtual.

They include:

- *major scientific equipment or sets of instruments*
- *collections, archives or scientific data*
- *computing systems and communication networks*
- *any other research and innovation infrastructure of a unique nature which is open to external users*

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https://dariah.eu

People

Home

Meet the DARIAH team

1 - 3 of 3 people

Sort by Z-A

Agiatis Benardou
DARIAH-EU Director, President of the Board
Board of Directors, Senior Management Team

SEE MORE

Sally Chambers
DARIAH-EU Director
Board of Directors, Senior Management Team

SEE MORE

Susan Schreibman
DARIAH-EU Director
Board of Directors, Senior Management Team, Working Group - #dariahTeach

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SEARCH

FILTER PEOPLE BY

DARIAH bodies

- [x] Board of Directors
- [ ] Senior Management Team
- [ ] Working Group - #dariahTeach

Countries

- [ ] Belgium
- [ ] Greece
- [ ] Netherlands

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“Enabling Research is also Research”

Ikerketa azpiegiturak:

- **Item fisikoak** (zerbitzariak, eye tracker, X-ray machine…)
- **Softwarea** (tresnak eta zerbitzuak)
- **Jendea**
  - *Institutional Knowledge* (“knowing how to get things done”)

DARIAH-EU
Digital Research Infrastructure for the Arts and Humanities

DARIAH's **mission** is to empower research communities with digital methods to create, connect and share knowledge about culture and society.

DARIAH is a pan-European digital research infrastructure for arts and humanities research

- Launched and added to the ESFRI Roadmap 2006
- Formally constituted as a European Research Infrastructure Consortium (ERIC) in 2014
    - ESFRI Landmark since 2016

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DARIAH's **mission** is to empower research communities with digital methods to create, connect and share knowledge about culture and society.

- Sharing **knowledge** to create new connections and insight, through networking, training and projects
- Sharing **tools** to promote the work of others with similar research questions
- Sharing **data** to allow new projects to start from a higher baseline
- Sharing **networks** to build key relationships and seek funding
- Sharing a **voice** to be heard in European and national policy debates

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DARIAH Members

Founding Members (14)

Austria Belgium Croatia Cyprus France Germany Greece
Ireland Italy Luxembourg Malta Netherlands Serbia Slovenia

New Members Since 2014 (8)

Poland Portugal Bulgaria Czech Republic Bosnia and Herzegovina
Switzerland Spain Sweden

Cooperating Partners (17)

Egypt Finland Hungary Iceland Latvia Norway Romania
Slovakia United Kingdom United States

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DARIAH: Europa eta Estatu mailan

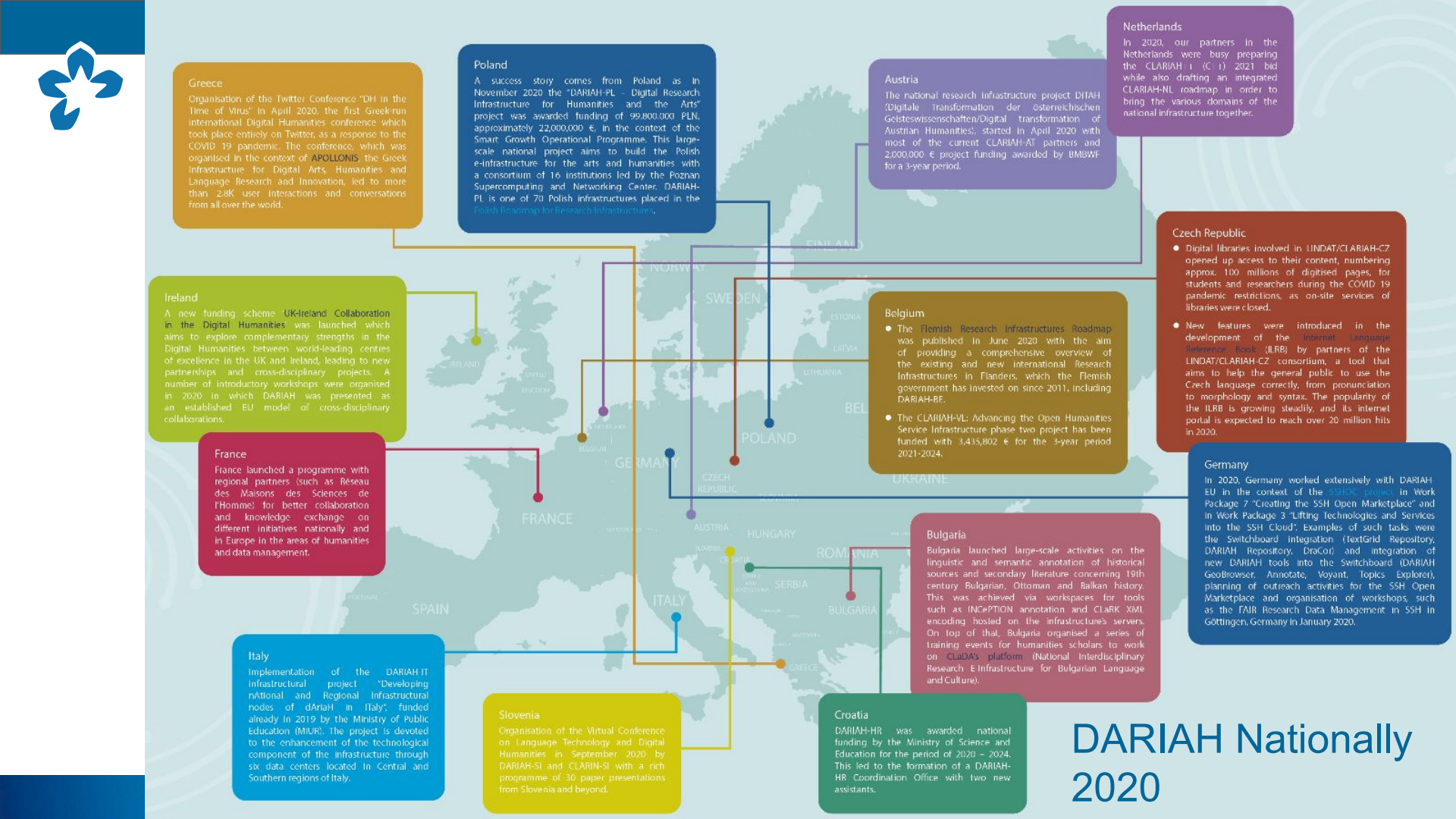
DARIAH-EU - made up of European- and national-level elements

European Level:

- Working Groups
- Internal Committees
    - DARIAH Coordination Office, Joint Research Committee (JRC), Board of Directors (BoD), Senior Management Team (SMT), National Coordinators Committee (NCC)

National Level:

- National Consortia
    - DARIAH-FR, DARIAH-BE, DARIAH-CH, DARIAH-ES, etc.


Greece
Organisation of the Twitter Conference "DH in the Time of Virus" in April 2020, the first Greek-run international Digital Humanities conference which took place entirely on Twitter, as a response to the COVID 19 pandemic. The conference, which was organised in the context of APOLLONIS, the Greek Infrastructure for Digital Arts, Humanities and Language Research and Innovation, led to more than 2.8K user interactions and conversations from all over the world.
Poland
A success story comes from Poland as in November 2020 the "DARIAH-PL – Digital Research Infrastructure for Humanities and the Arts" project was awarded funding of 99,800,000 PLN, approximately 22,000,000 €, in the context of the Smart Growth Operational Programme. This large-scale national project aims to build the Polish e-infrastructure for the arts and humanities with a consortium of 16 institutions led by the Poznan Supercomputing and Networking Center. DARIAH-PL is one of 70 Polish infrastructures placed in the Polish Roadmap for Research Infrastructures.
Austria
The national research infrastructure project DITAH (Digitale Transformation der österreichischen Geisteswissenschaften/Digital transformation of Austrian Humanities), started in April 2020 with most of the current CLARIAH-AT partners and 2,000,000 € project funding awarded by BMBWF for a 3-year period.
Netherlands
In 2020, our partners in the Netherlands were busy preparing the CLARIAH-PLUS (CLP) 2021 bid while also drafting an integrated CLARIAH-NL roadmap in order to bring the various domains of the national infrastructure together.
Czech Republic
Digital libraries involved in LINDAT/CLARIAH-CZ opened up access to their content, numbering approx. 100 millions of digitised pages, for students and researchers during the COVID 19 pandemic restrictions, as on-site services of libraries were closed.
New features were introduced in the development of the Internet Language Reference Book (ILRB) by partners of the LINDAT/CLARIAH-CZ consortium, a tool that aims to help the general public to use the Czech language correctly, from pronunciation to morphology and syntax. The popularity of the ILRB is growing steadily, and its internet portal is expected to reach over 20 million hits in 2020.
Ireland
A new funding scheme UK-Ireland Collaboration in the Digital Humanities was launched which aims to explore complementary strengths in the Digital Humanities between world-leading centres of excellence in the UK and Ireland, leading to new partnerships and cross-disciplinary projects. A number of introductory workshops were organised in 2020 in which DARIAH was presented as an established EU model of cross-disciplinary collaborations.
Belgium
The Flemish Research Infrastructures Roadmap was published in June 2020 with the aim of providing a comprehensive overview of the existing and new international Research Infrastructures in Flanders, which the Flemish government has invested on since 2011, including DARIAH-BE.
The CLARIAH-VL: Advancing the Open Humanities Service Infrastructure phase two project has been funded with 3,435,802 € for the 3-year period 2021-2024.
France
France launched a programme with regional partners (such as Réseau des Maisons des Sciences de l'Homme) for better collaboration and knowledge exchange on different initiatives nationally and in Europe in the areas of humanities and data management.
Germany
In 2020, Germany worked extensively with DARIAH-EU in the context of the SSHOC project in Work Package 7 "Creating the SSH Open Marketplace" and in Work Package 3 "Lifting Technologies and Services into the SSH Cloud". Examples of such tasks were the Switchboard integration (TextGrid Repository, DARIAH Repository, DraCor) and integration of new DARIAH tools into the Switchboard (DARIAH GeoBrowser, Annotate, Voyant, Topics Explorer), planning of outreach activities for the SSH Open Marketplace and organisation of workshops, such as the FAIR Research Data Management in SSH in Göttingen, Germany in January 2020.
Bulgaria
Bulgaria launched large-scale activities on the linguistic and semantic annotation of historical sources and secondary literature concerning 19th century Bulgarian, Ottoman and Balkan history. This was achieved via workspaces for tools such as INCePTION annotation and CLARK XML encoding hosted on the infrastructure's servers. On top of that, Bulgaria organised a series of training events for humanities scholars to work on CLaDA's platform (National Interdisciplinary Research E-Infrastructure for Bulgarian Language and Culture).
Italy
Implementation of the DARIAH-IT infrastructural project "Developing nAtional and Regional Infrastructural nodes of dARIAH in ITaly", funded already in 2019 by the Ministry of Public Education (MIUR). The project is devoted to the enhancement of the technological component of the infrastructure through six data centers located in Central and Southern regions of Italy.
Slovenia
Organisation of the Virtual Conference on Language Technology and Digital Humanities in September 2020 by DARIAH-SI and CLARIN-SI with a rich programme of 30 paper presentations from Slovenia and beyond.
Croatia
DARIAH-HR was awarded national funding by the Ministry of Science and Education for the period of 2020 – 2024. This led to the formation of a DARIAH-HR Coordination Office with two new assistants.
DARIAH Nationally 2020

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Diversity in Organization

DARIAH-IT: Building a Technical infrastructure based on data centers hosted around Italy

DARIAH-BE: Consortium of universities, focus on national-level working groups to support & enable research

DARIAH-FR: Consortium comprised of National Infrastructures, currently working to integrate regional research infrastructures. As well, funded national-level working groups

DARIAH-GR: Partner Institutions each have a specific role, focusing on data hosting, research data, etc

DARIAH-PL: Building DARIAH-PL Labs, a distributed infrastructure that focuses on entire data lifecycle from collection, to manipulation, to publication and sharing

DARIAH-PT: Building a national infrastructure, ROSSIO, to digitize and make accessible Portuguese cultural heritage objects

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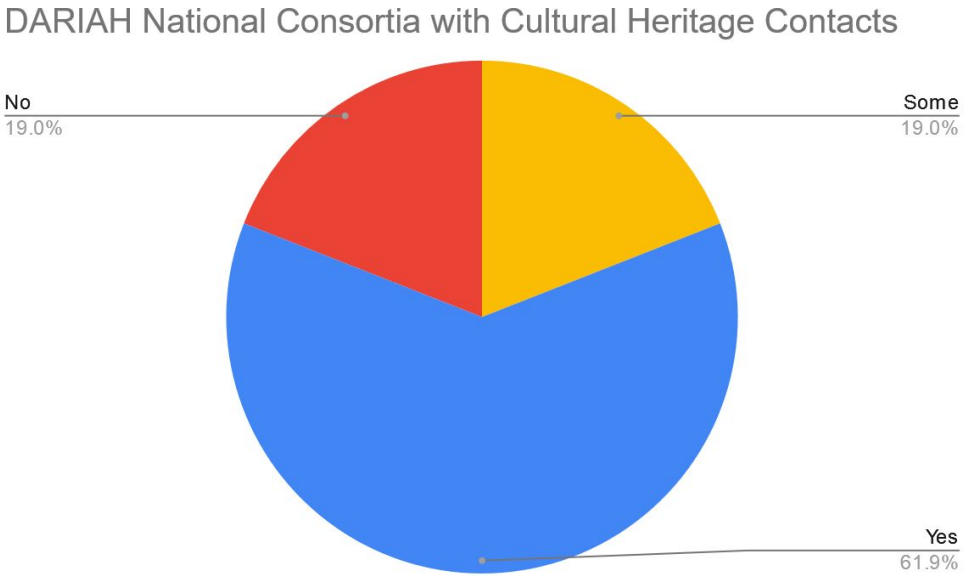
Cultural Heritage and DARIAH: Examples

- Cultural heritage institutions, such as the National Library, National Archives, National Museums



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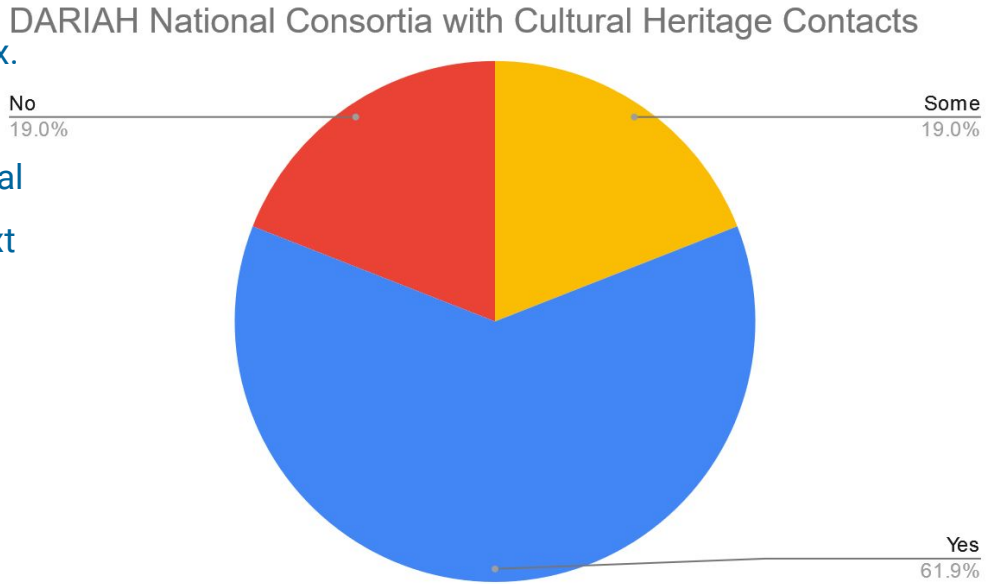
Cultural Heritage and DARIAH: Examples

- DARIAH-CZ: Digital libraries involved with LINDAT/CLARIAH-CZ opened up access to approx. 100 million digitised pages
- DARIAH-BE: Founding a Data Lab at the KBR (Royal Library), as well as another project focused on text and data mining in concert with digitization
- DARIAH-PT: Building ROSSIO Infrastructure, to digitize and make available Portuguese heritage objects



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Baina **zehazki**, nola lagunduko digu DARIAH-k Humanitate Digitaleko ikerlanetan?

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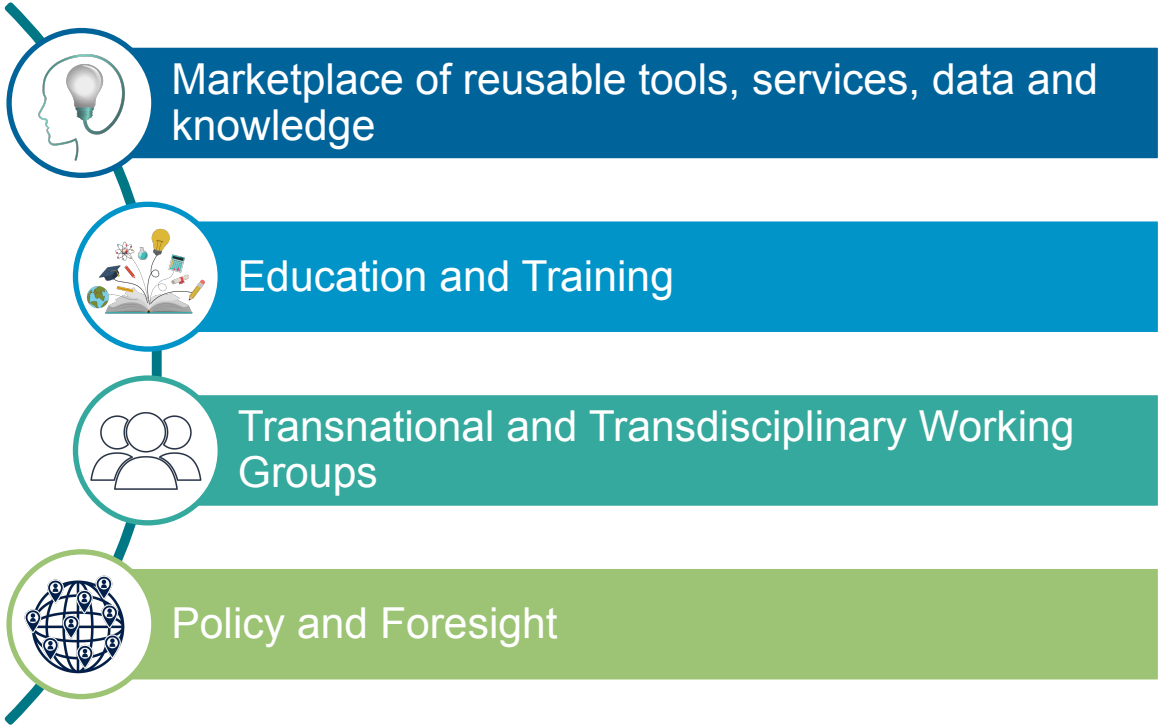
DARIAH's Four Strategic Pillars



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The SSH Open Marketplace

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Pillar 1: Marketplace of reusable tools, services, data and knowledge

Pillar Head: Laure Barbot

Email: laure.barbot@dariah.eu

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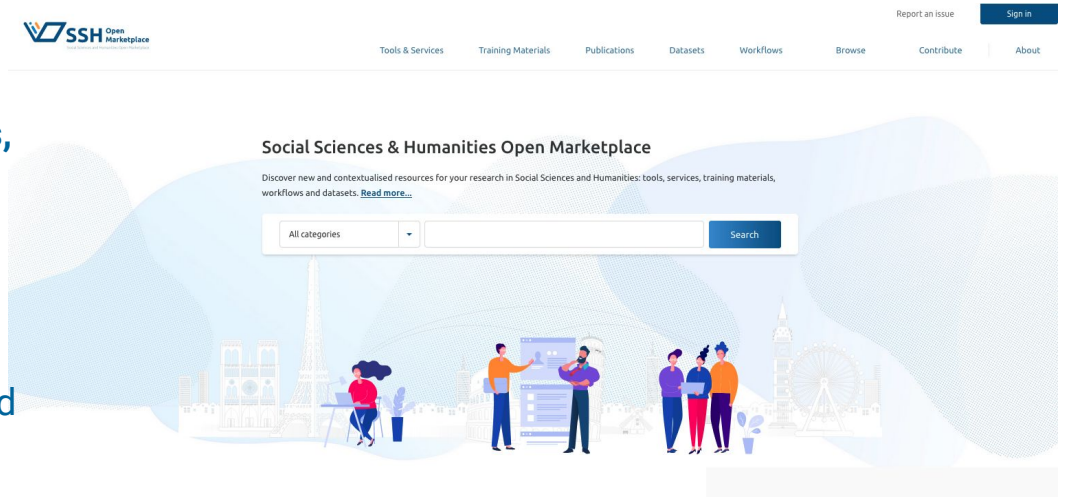

Marketplace to **facilitate fluid exchange of tools, services, data and knowledge**

The centrepoint of this pillar is our ambitious plan to build an arts and humanities-friendly component for the European Open Science Cloud (**EOSC**), in the context of the SSHOC project.

The Marketplace is a discovery portal which pools and contextualises resources for SSH research communities: **tools, services, training materials, datasets and workflows**. The Marketplace highlights and showcases solutions and research practices for every step of the SSH research data life cycle. It is **sustained** by a joint effort between CESSDA, CLARIN, and DARIAH and an **Editorial Board**.

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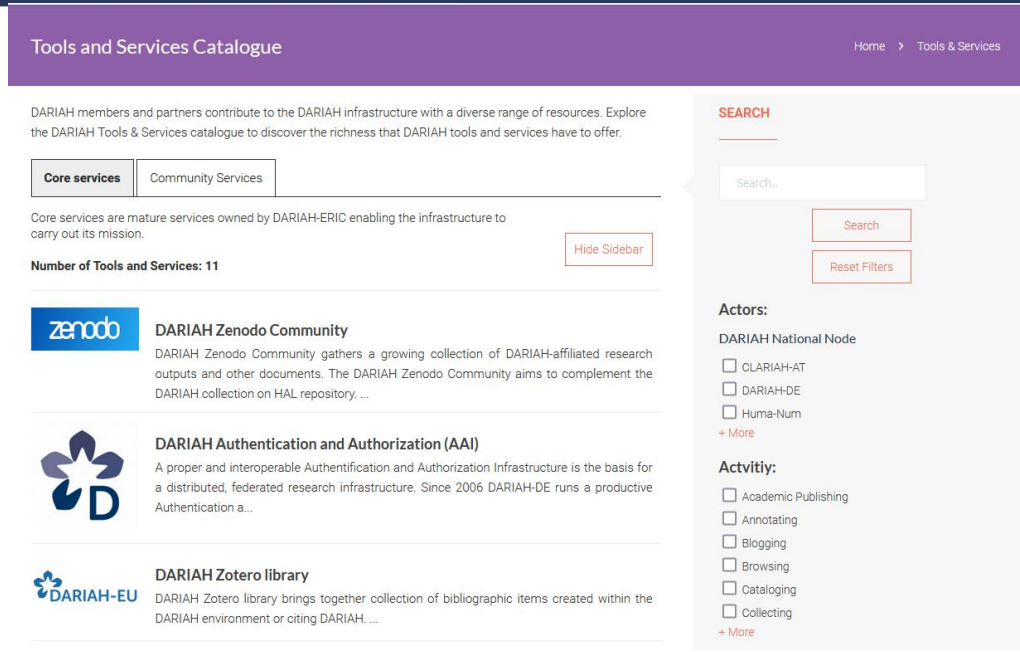
DARIAH Tools and Services Catalogue

The DARIAH Tools and Services Catalogue is our showplace for DARIAH resources. The catalogue is broken into Core and Community Services and can be filtered by Provider, Activity, and Category.

https://www.dariah.eu/tools-services/tools-and-services/



Core Services are those which are mature services owned by DARIAH-ERIC and provided by different national nodes. There are also the **Community Services**, owned by one or more of our DARIAH partner institutions, which usually support local capacity building and scientific instrumentation. A fantastic array of tools & services are available to search and explore, built off of the **SSH Open Marketplace API**.

Project:

SSHOC

social sciences & humanities open cloud

Horizon 2020
European Union Funding
for Research & Innovation

Type of action & funding:

Research and Innovation action
(INFRAEOSC-04-2018)

Partners: 45

(20 beneficiaries + 25 LTPs)

SSH ESFRI Landmarks and Projects
& international SSH data infrastructures

Duration: 40 months

(January 2019 – 30 April 2022)

Project budget:

€ 14,455,594.08

Project website:

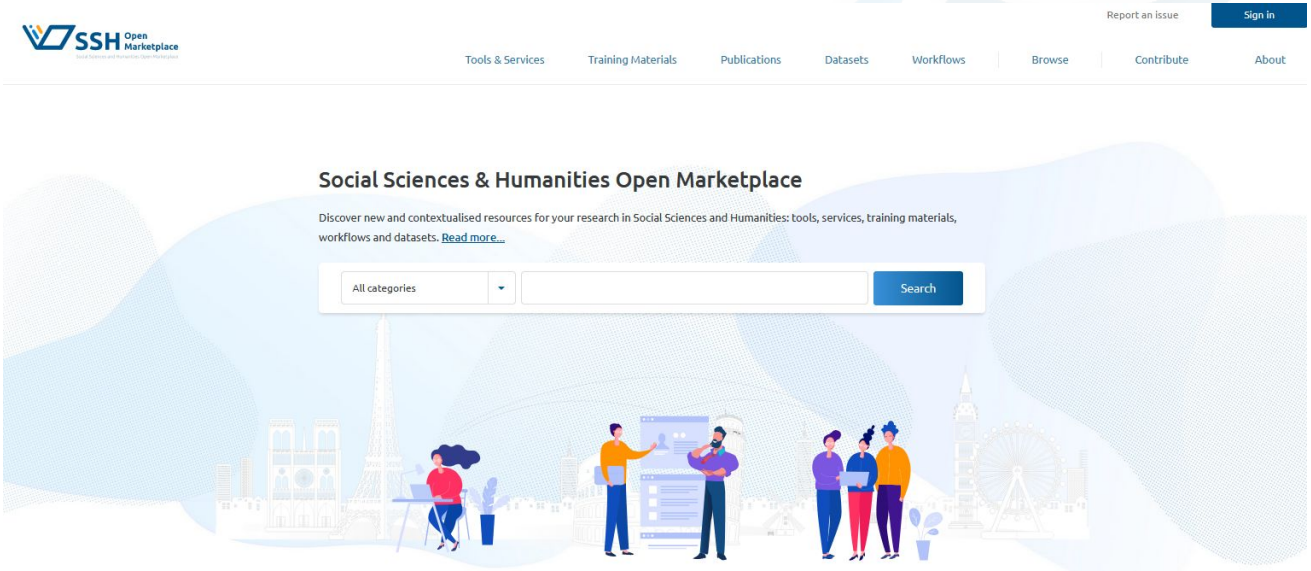
www.SSHopencloud.eu

Objectives:

- creating the social sciences and humanities **(SSH)** part of European Open Science Cloud **(EOSC)**
- maximising **re-use** through **Open Science** and **FAIR** principles (standards, common catalogue, access control, semantic techniques, training)
- interconnecting existing and new infrastructures (clustered cloud infrastructure)
- establishing appropriate **governance model** for SSH-EOSC

SSH Open Marketplace as one of the SSHOC services

- Discovery portal for SSH resources
  - Tools & services
  - Training materials
  - Workflows
  - Datasets
  - Publications
- 3 guiding principles
  - Contextualisation
  - Curation
  - Community
- An SSH entry point to EOSC



marketplace.sshopencloud.eu

Key Pillars of the SSH Open Marketplace

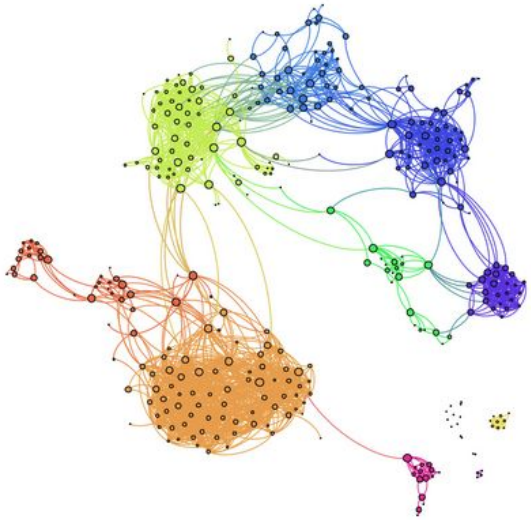
- **Contextualization**
  - Placing resources in context via semantic linking within Marketplace, giving context to tools & services via relevant publications, training materials, datasets, and workflows
- **Curation**
  - Ensuring that data and metadata are accurate and up-to-date via automatic and human checks, to keep pace with constantly evolving digital methods in SSH research
- **Community**
  - SSHOMP content and its contextualisation is the result of collaborative work that is characterised by a user-centric approach. Our focus on community ensures that the portal mirrors real research practices.

Gephi

Go to Tool or service

Gephi is the leading visualization and exploration software for all kinds of graphs and networks.

Gephi is open-source and free. Runs on Windows, Mac OS X and Linux.



Jardouin - Own work CC BY-SA 4.0

Details

ACCESS

License: Common Development and Distribution License 1.0, GNU General Public License v3.0 only

Terms Of Use: Free

CATEGORISATION

Activity: Capturing, Modeling, Network Analysis, Spatial Analysis, Analyzing, Discovering, Visual Analysis, Content Analysis, Relational Analysis

Keyword: Models, Visualization, 2000s, visualization, graphs, french, R, faceted browser, graph streaming, recommended

Language: English, Czech, Portuguese, Chinese

Mode of use: Local application

CONTEXT

See also: https://www.youtube.com/watch?v=FLiv3xnEepw

CREATOR

Gephi Consortium
Website

Mathieu Bastian

Source: TAPoR

GitHub: /gephi/gephi

Wikidata: Q5548660

INFORMATION CONTRIBUTORS

Gephi

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Gephi is the leading visualization and exploration software for all kinds of graphs and networks.

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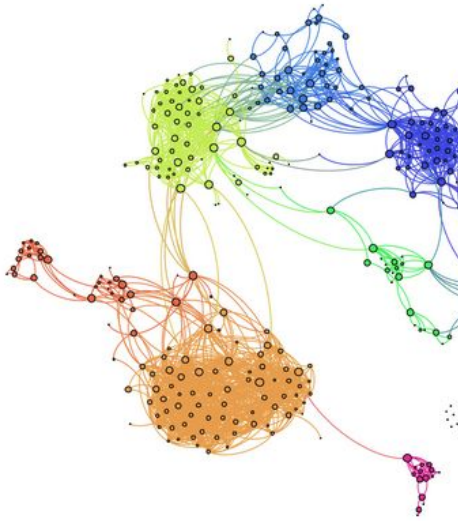

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Terms Of Use: Free

Related (5)

Cytoscape

Cytoscape is an open-source software platform for visualizing data networks and pathways. Though designed for...

Read more

Easy Linavis (ezlinavis)

Easy Linavis (ezlinavis) generates CSV files with network data from simple segmentations of literary texts that you...

Read more

Exploring and Analyzing Network Data with Python

This lesson introduces network metrics and how to draw conclusions from them when working with humanities data. You...

Read more

Visual Network Analysis with Gephi Workshop

Gephi is a free and open source network analysis software used, among other things, in social network analysis. This...

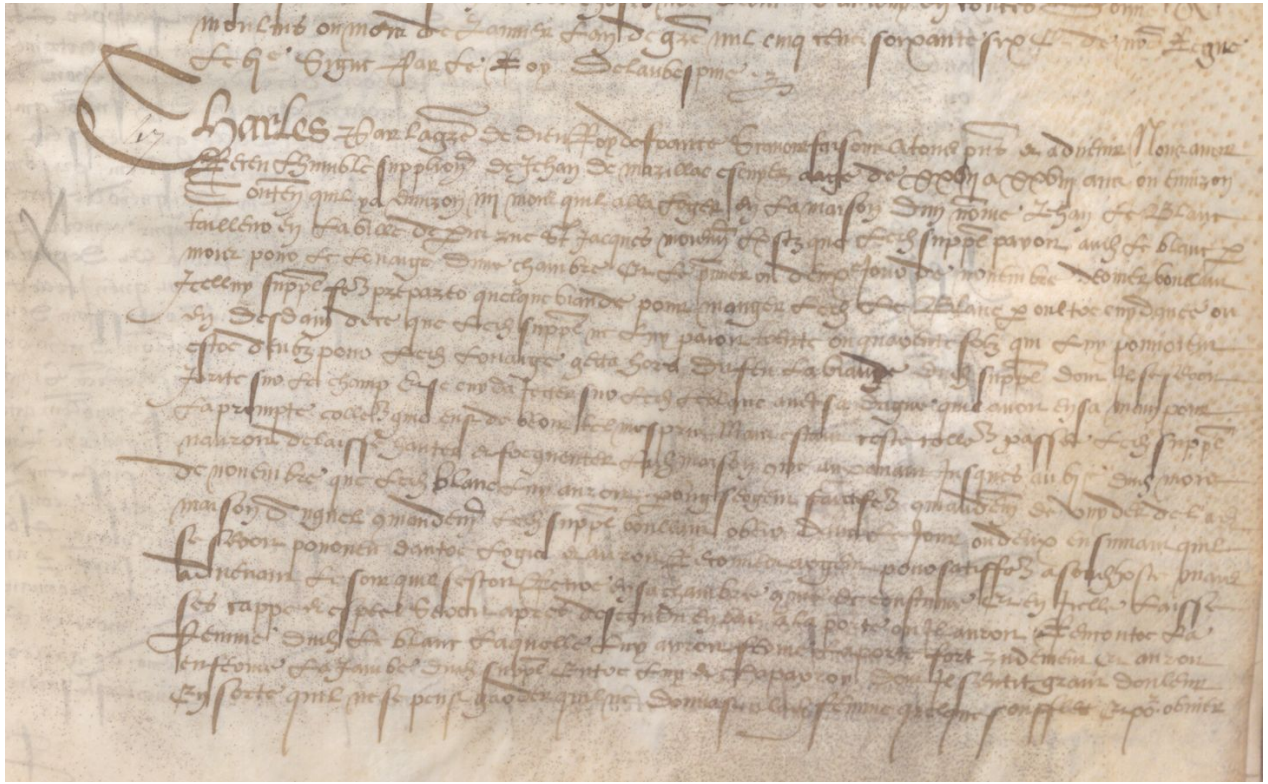
Read more

Moviegalaxies – Social Networks in Movies

This repository contains network graphs and network metadata from Moviegalaxies, a website providing network graph...

Read more

Use cases for SSH Open Marketplace

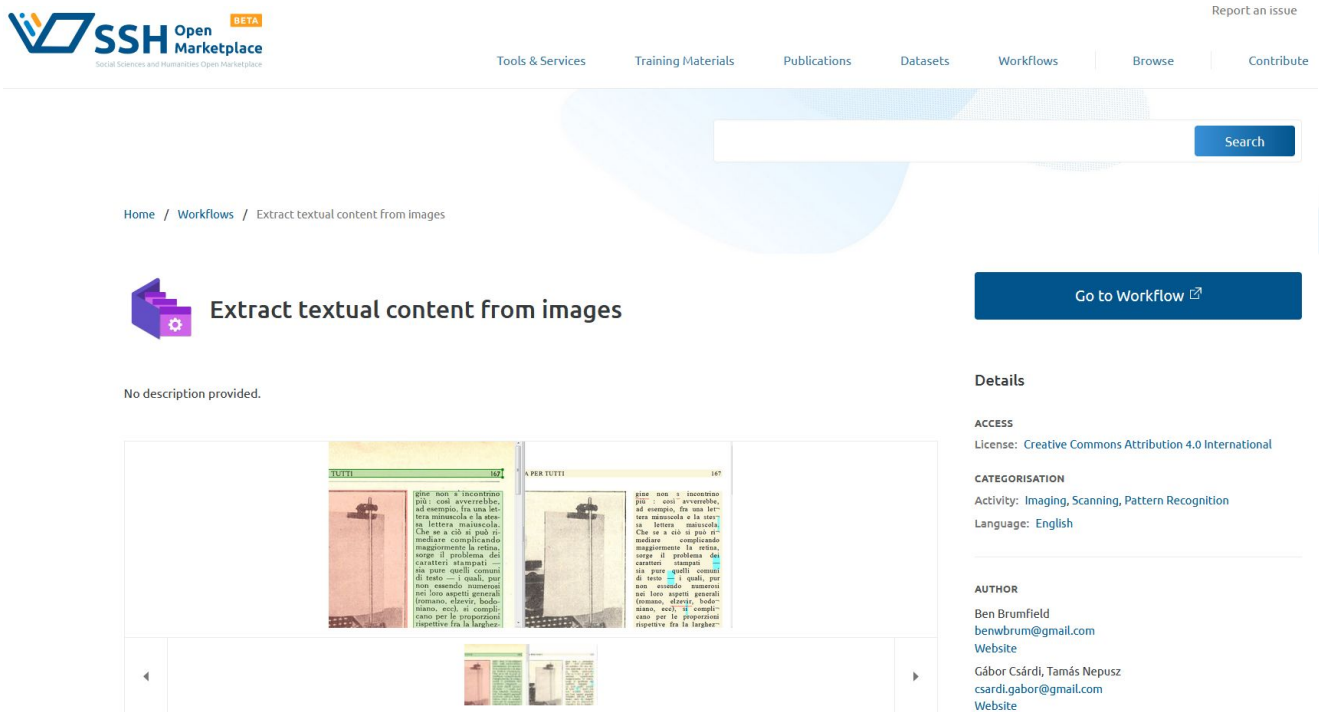


HTR - *Handwritten Text Recognition*

- Which are tools and workflows relevant here?

Archives nationales
JJ//264/47, fol. 23

Training & Workflows



- Pedagogical resources to show you how to do accomplish tasks
  - A key added-value of the Marketplace!

Workflows in SSH Open Marketplace

Steps (9)

1. Define the characteristics of the outcome
2. Define the characteristics of the image
3. Survey existing experiences
4. Choose engine based on the type of the content
5. Training the model
6. Test on a subset and assess quality
7. Correct output
8. Re-train the model with corrected output
9. Produce OCR output in standardized format

Expand

4 Choose engine based on the type of the content

Collapse

If you choose a classic commercial OCR engine like ABBYY FineReader, the customization would be limited. Others tools allow for more options (training a model for instance). It may be interesting also to use separate tools to perform different steps of the recognition process (Layout and character recognition)...

Related (5)

Report on the comparison of Tesseract and ABBYY FineReader OCR engines

The aim of this report is to compare OCR accuracy of two well known OCR engines: Tesseract 3.0.1 and FineReader10...

Read more

Tools for text digitisation

More than 250 state-of-the-art tools for text digitisation. 61 results in group text recognition

Read more

Tesseract OCR

This package contains an OCR engine - libtesseract and a command line program - tesseract. Tesseract 4 adds a new\...

Read more

Transkribus

Transcribe. Collaborate. Share... ...and benefit from cutting edge research in Handwritten Text Recognition!

Read more

Språkbanken

A free cloud service for OCR The project En fri molntjänst för OCR \`A free cloud service for OCR', funded by the...

Read more

Why add resources in the Marketplace?

1. Increased findability of your resources for the **entire SSH community**
2. Findability of five types of resources via an **unique discovery platform**
3. Easy assessment of the usefulness of a resource thanks to the **contextualisation** provided between the items of the catalogue
4. Timely **promotion of your work in a comprehensive manner**, e.g. by adding information about tools, data, training materials in reusable workflows
5. Promotion of your work **beyond the typical disciplinary community**, touching all social sciences and humanities scholars
6. Active **involvement in the SSH community data curation routines**, becoming basic contributor or advanced curator

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Training and Education: DARIAH-Campus

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Pillar 2: Education and Training

Pillar Head: Dr. Vicky Garnett

Email: vicky.garnett@dariah.eu

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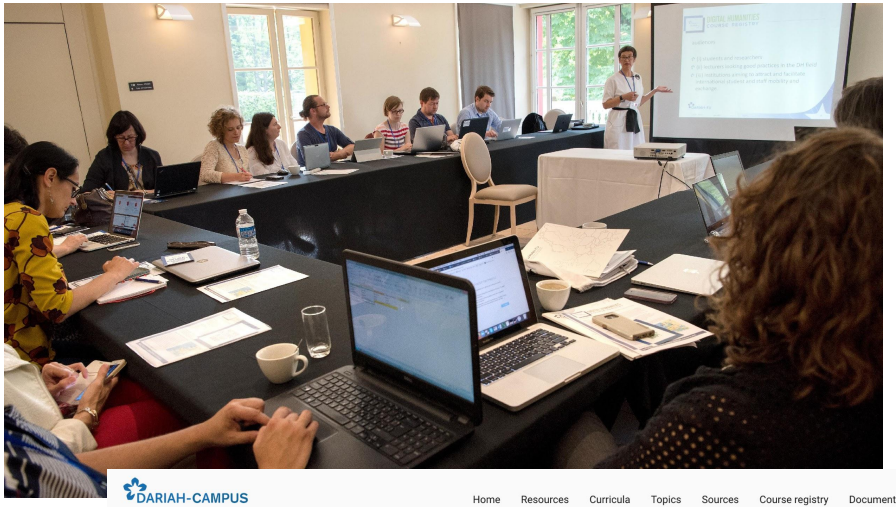
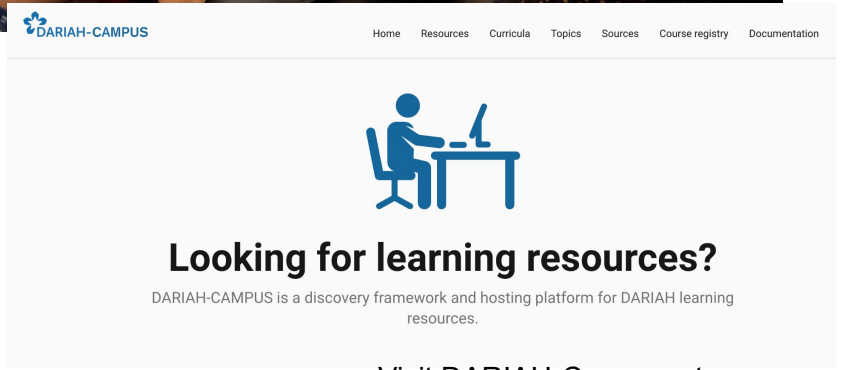
Access to Education and Training

Research in a fast-changing environment requires a sustained access to new perspectives and methods. DARIAH aims on sharing new kinds of knowledge from broader networks in a wider variety of formats.

One expression of this pillar is **DARIAH-Campus**, a discovery framework and hosting platform for DARIAH learning resources.





Visit DARIAH-Campus at
https://campus.dariah.eu/en

DARIAH-EU
Digital Research Infrastructure for the Arts and Humanities

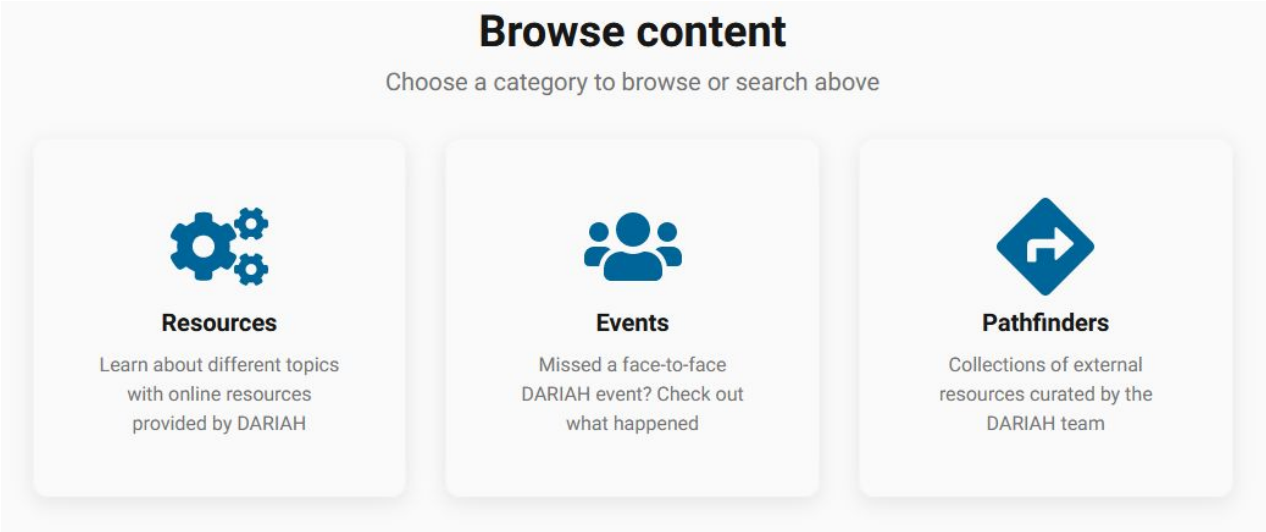
Training and Education Resources at DARIAH

campus.dariah.eu

More than just Campus!

- DH Course Registry*
- DARIAH-Teach
- Friday Frontiers
- #TrainingTuesdays

*jointly run by DARIAH and CLARIN



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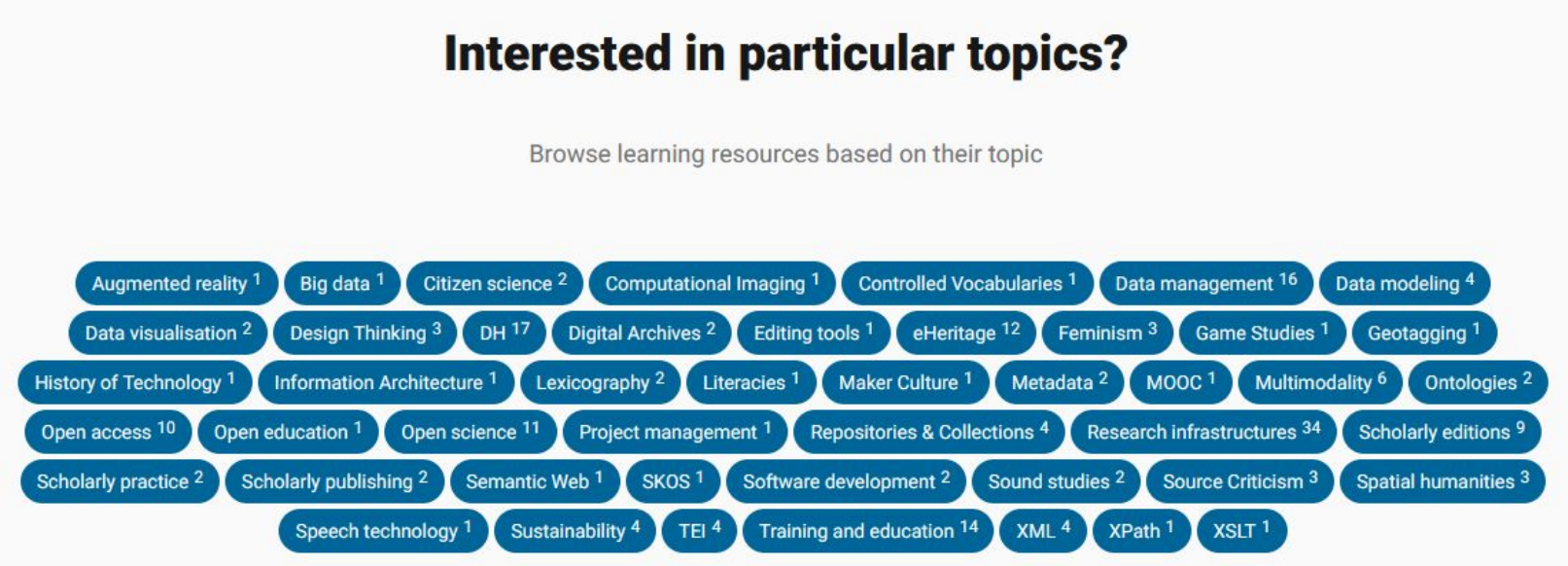
DARIAH-Campus



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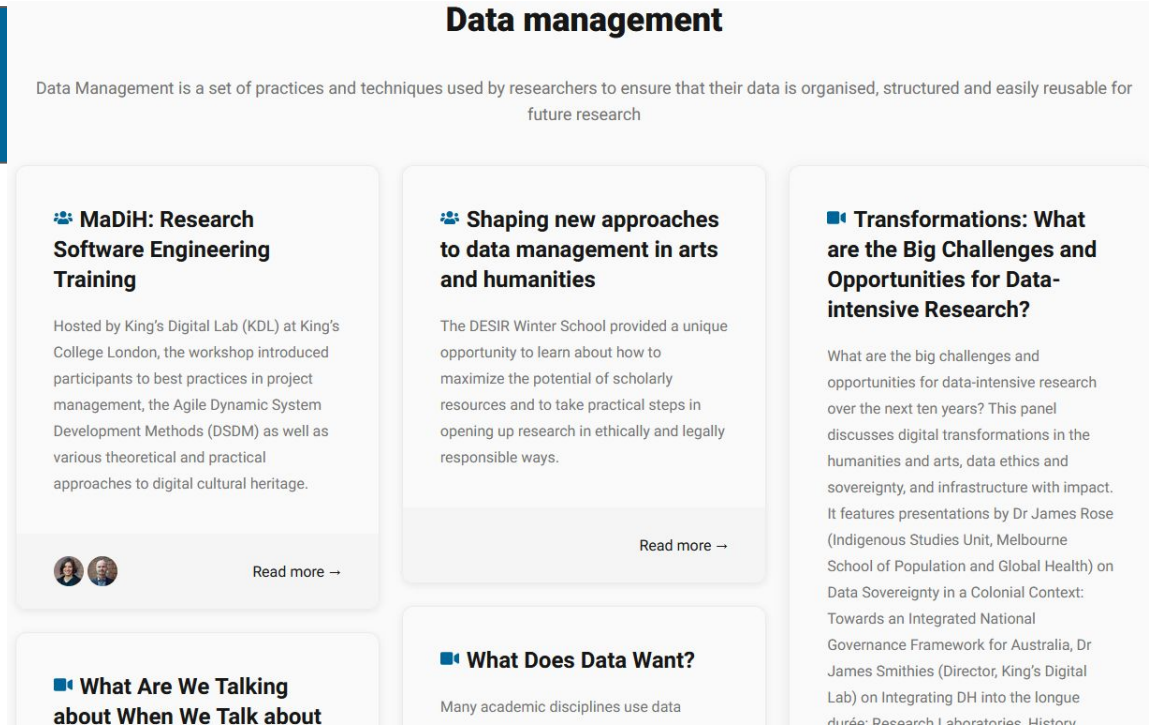
DARIAH-Campus

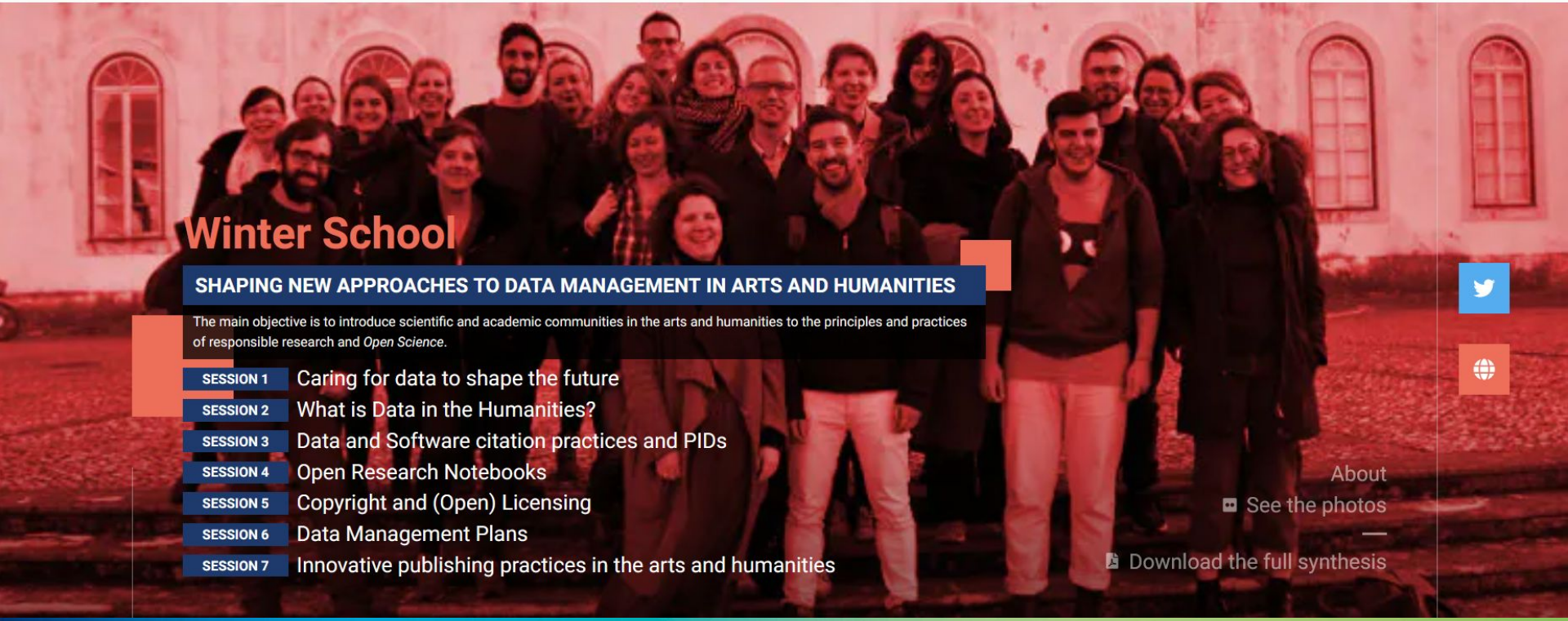
- Resources can be entire courses, lessons, keynotes or videos.



DARIAH-EU

DARIAH-CAMPUS

Home Resources Curricula Topics Sources Course registry Documentation



Winter School

SHAPING NEW APPROACHES TO DATA MANAGEMENT IN ARTS AND HUMANITIES

The main objective is to introduce scientific and academic communities in the arts and humanities to the principles and practices of responsible research and *Open Science*.

- SESSION 1 Caring for data to shape the future
- SESSION 2 What is Data in the Humanities?
- SESSION 3 Data and Software citation practices and PIDs
- SESSION 4 Open Research Notebooks
- SESSION 5 Copyright and (Open) Licensing
- SESSION 6 Data Management Plans
- SESSION 7 Innovative publishing practices in the arts and humanities

About

See the photos

Download the full synthesis

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Working Groups

DARIAH-EU
Digital Research Infrastructure for the Arts and Humanities

Pillar 3: Transnational and Transdisciplinary Working Groups

Pillar Head: Dr. Kim Ferguson

Email: kim.ferguson@dans.knaw.nl

Twitter: @kfergy

Mastodon: @kim_ferguson@social.edu.nl

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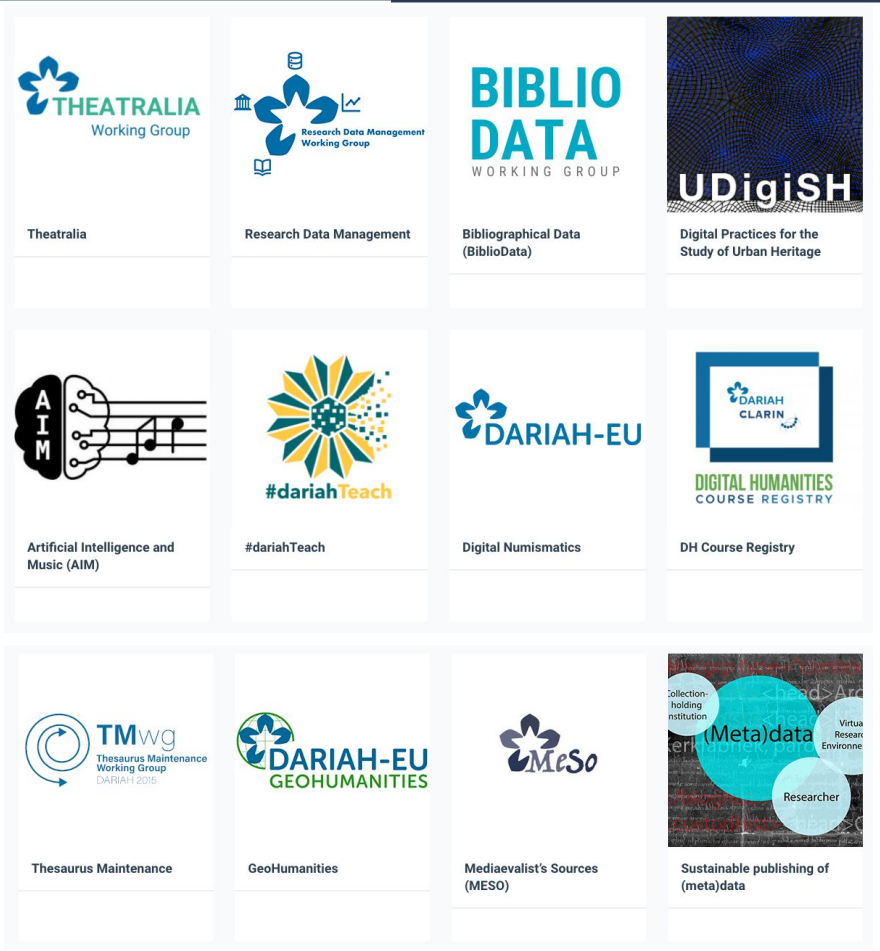
Digital Research Infrastructure for the Arts and Humanities

Working Groups, Regional Hubs and other forms of Transnational and Transdisciplinary organisation

Working Groups are interdisciplinary, transnational and are developed around emerging research themes. From Artificial Intelligence and Music to Women Writers in History to GeoHumanities, DARIAH currently has 20 active Working Groups.

https://www.dariah.eu/activities/working-groups-list/



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Digital Research Infrastructure for the Arts and Humanities

What is a Working Group?

- A group of researchers, united by a common research interest, from all across Europe (and the world!)
  - Thus, a diversity of experience and academic traditions
- Bottom-up governance: By researchers, for researchers!
  - Directed by their co-chairs
  - Approved by DARIAH Senior Management Team, and accompanied by a member of DARIAH Coordination Office
- Grant money available every two years to finance projects

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Working Groups Activities: 2021 at a glance

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Working Group Funding Call

- Every two years, Working Groups can ask for up to 5,000 € (10,000 € if two Working Groups collaborate)
- The goal: the explore innovative ideas, build up skills, and develop and support new tools and services
- Meet the six winning projects for the 2022-2023 call

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WG Funding Call 2022-2023

- 3 workshops
- 1 “writing sprint”
- 1 curriculum
- 1 conference

#dariahTeach

ELDAH
Ethics and Legality in the Digital Arts and Humanities

Social Justice in the Digital Humanities: Diversifying the Curriculum

THEATRALIA
working group

Performing Arts: Transitioning to the Digital Age

CE
DARIAH-EU

Towards a DARIAH-EU Community Teaching Framework

UDigiSH

Digital tools and practices enabling city dwellers to understand intangible cultural heritage

Research Data Management Working Group

Integrating Voices of the Community

BIBLIO DATA
WORKING GROUP

Connecting bibliographical data with GLAM collections

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How to join a Working Group?

- Find a Working Group that piques your interest via the DARIAH website
- Find the names of the co-chairs, and send them an email
- If your favorite research area is not yet subject to a Working Group, you can create one yourself!

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22. Working Group

DHWIKI
A DARIAH-EU WORKING GROUP

Premise 1

- In a general context where **GLAM** (Galleries, Libraries, Archives and Museums) and research data become open and **FAIR**, an increasing number of projects rely on deploying **software** provided by the **Wikimedia Foundation** and related initiatives, and **public infrastructures** such as those run by Wikimedia emerge as important or even central repositories of cultural knowledge. We are witnessing more and more fruitful collaboration between DH researchers, GLAM institutions, and members of the Wikimedia movement. This Working Group is a bridge between these three backgrounds, and it understands its work as a contribution towards **Open Science** and the **Commons**.

DHWIKI
A DARIAH-EU WORKING GROUP

Premise 2

- More specifically, in the context of **DARIAH** an increasing number of community members is contributing to or using **Wikidata** for different purposes. In addition, **Wikibase** has recently emerged as a software solution chosen for a wide range of organizations and projects of different kinds and scale. This Working Group is a space for discussion and dissemination of use case experiences and best practices around **Wikibase and Wikidata in a DH context**, and for contributions to further developing the Wikibase software and related tools.

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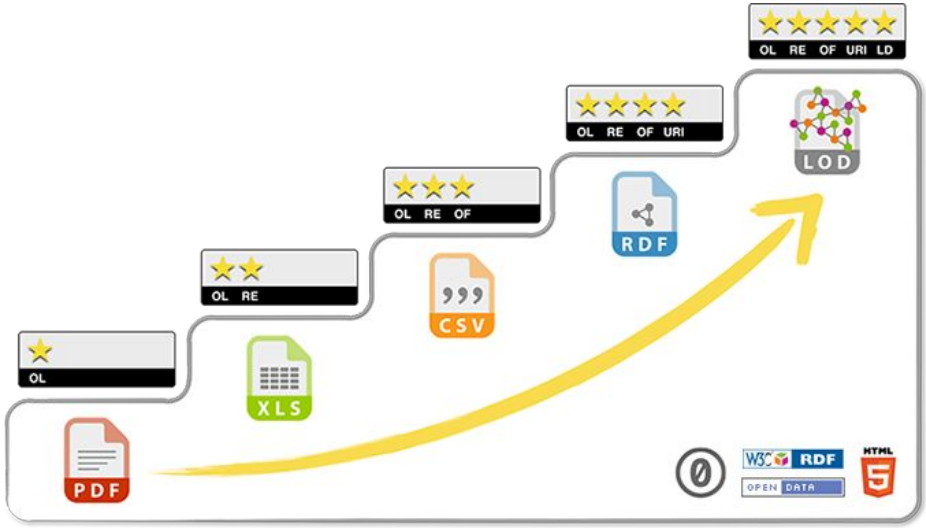
Findable Accessible Interoperable Reusable

- Entitate izendunen metadatuak
- Ondare Kulturaleko datuak
- Datu bibliografikoak
- Datu lexikografikoak / corpusekoak



https://meta.wikimedia.org/wiki/WikiFAIR

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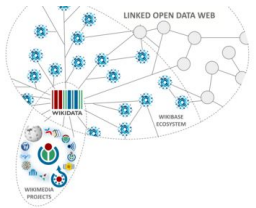
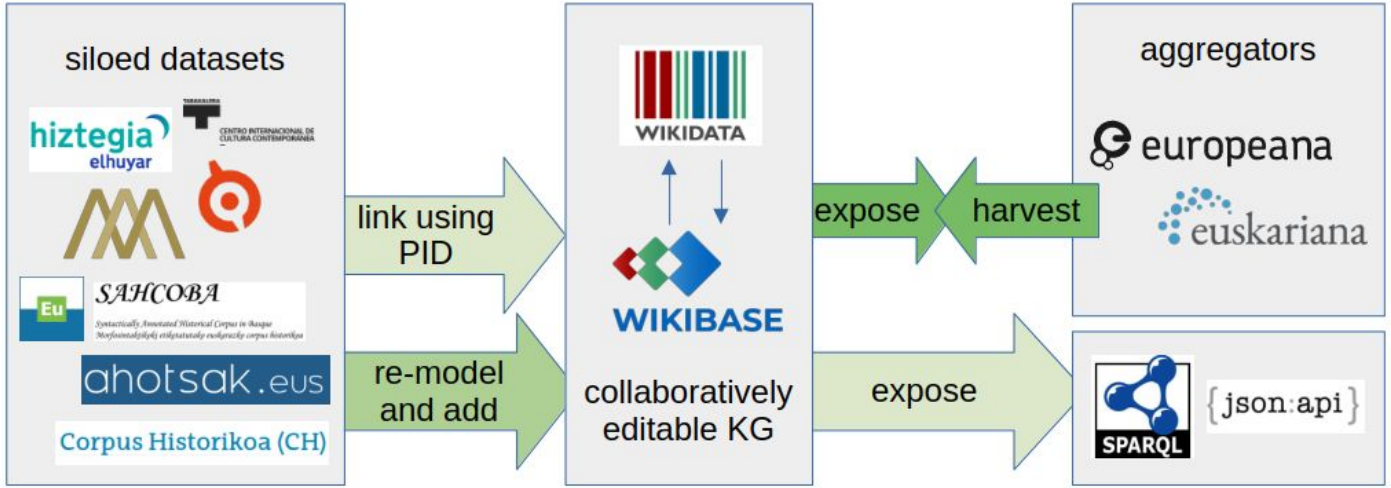
Wikibase ecosystem



Visions are coming true



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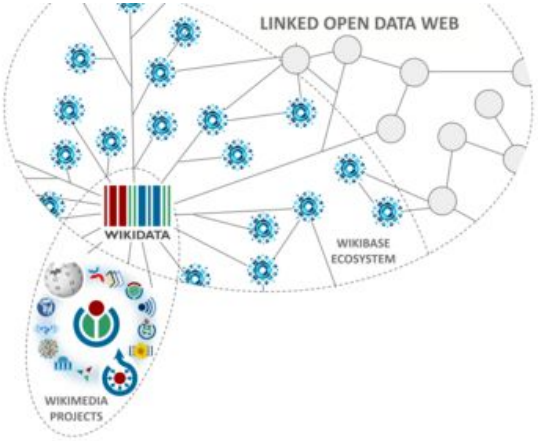
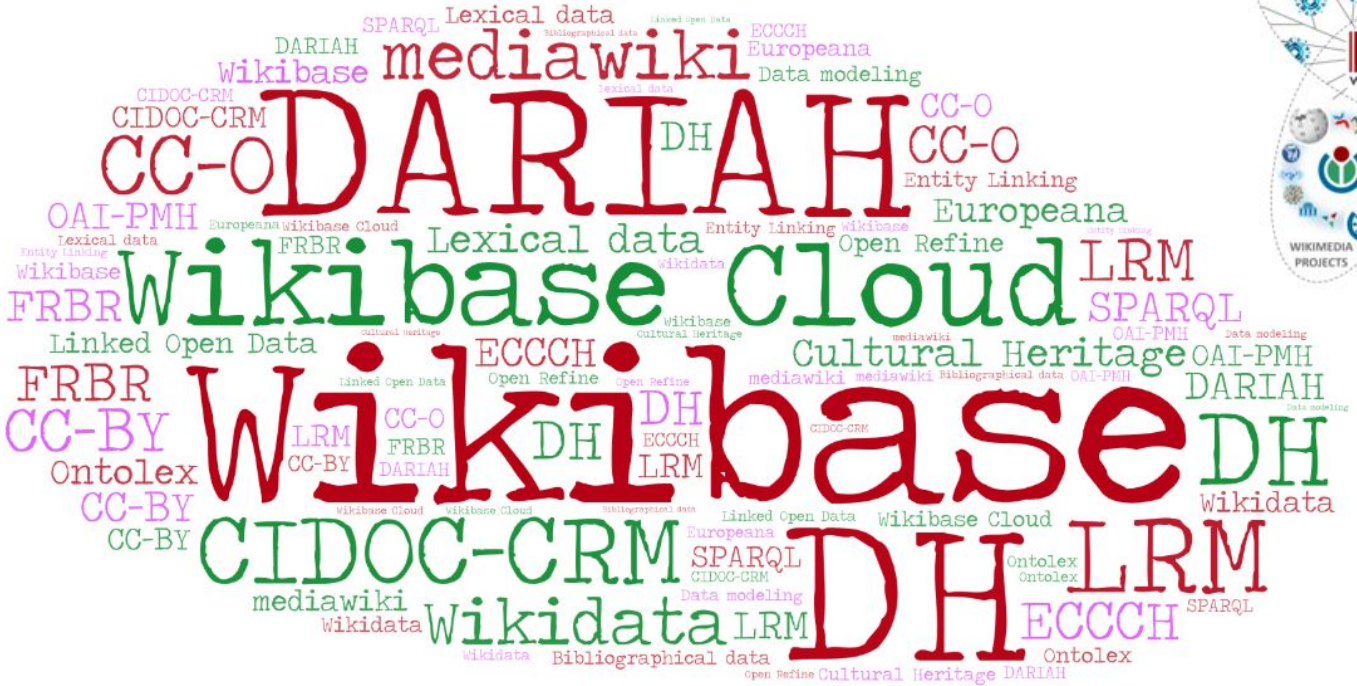
Wikibase ecosystem





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Taldearen sorrera

- 2024ko ekaina: DARIAH Annual Event, Lisboa: Taldea eratzeko ideia
- 2024ko uztaila: Taldea eratzeko eskaera DARIAHri
- 2024ko urria: DAHIAHren ebazpena
- 2024ko urria: Diru-laguntza DARIAHri eskatuta
    - 2025ko bilkura presentziala egiteko
    - Egitasemoa 2025ean: White Paper “Wikibase for DH”

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Taldeak sortutako baliabideak

- A shared folder (DARIAH Google Drive)
  - A first contacts list
  - WBSG-DARIAH Survey on requirements for LOD software solutions
  - Kick-off google doc, WG and funding application docs
- Wikibase instance: https://dhwiki.wikibase.cloud
- Zotero group: https://www.zotero.org/groups/5639268/dariah_dhwiki/
- Telegram channel (https://t.me/+-sHM4-oEPrNmNzk0)

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Planned face-to-face activity #1

Germany, June 2025 (if funded)

- June 16-17: Wikimedia Deutschland and DARIAH central offices, Berlin
  - Work on White paper describing the state of the art and requirements for the future regarding Wikibase and Wikidata in GLAM and DH
- June 18-19: DARIAH Annual Event at SUB in Göttingen
  - Panel presenting the group and White Paper chapters to the DARIAH community

DHWIKI
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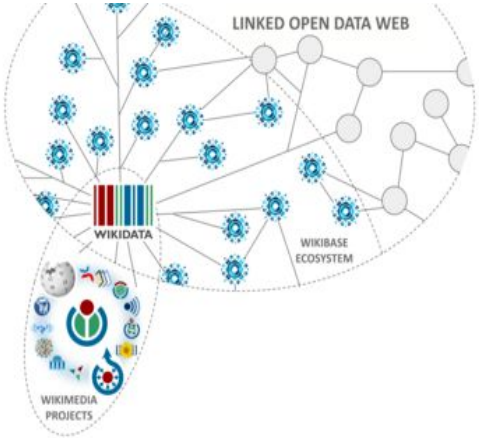
White Paper chapters

- Wikibase and related tools for GLAM/DH applications
  - Wikibase features, Wikibase hosting, workflows involving Wikibase, related tools
- Requirements from a DH perspective
  - use cases, software development, hosting infrastructures, training
- Examples of Wikibase and related tool deployment in the field of GLAM and DH
  - write on dhwiki Wikibase (wikitext pages, structured)
- Documentation directory and Bibliography
  - write on dhwiki Wikibase (wikitext pages, structured) / Zotero (for adding bib items)

DHWIKI
A DARIAH-EU WORKING GROUP

Wikibase ecosystem



Planned face-to-face activity #2

Lisbon, Portugal, July 14-18, 2025

- ADHO Digital Humanities conference
  - Workshop “FAIR data in the Wikibase Ecosystem”
  - Tutorial and use-case presentations

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Policy and Foresight

DARIAH-EU
Digital Research Infrastructure for the Arts and Humanities

Pillar 4: Policy and Foresight

Pillar Head: Françoise Gouzi

Email: francoise.gouzi@dariah.eu

Twitter: @frgouzi

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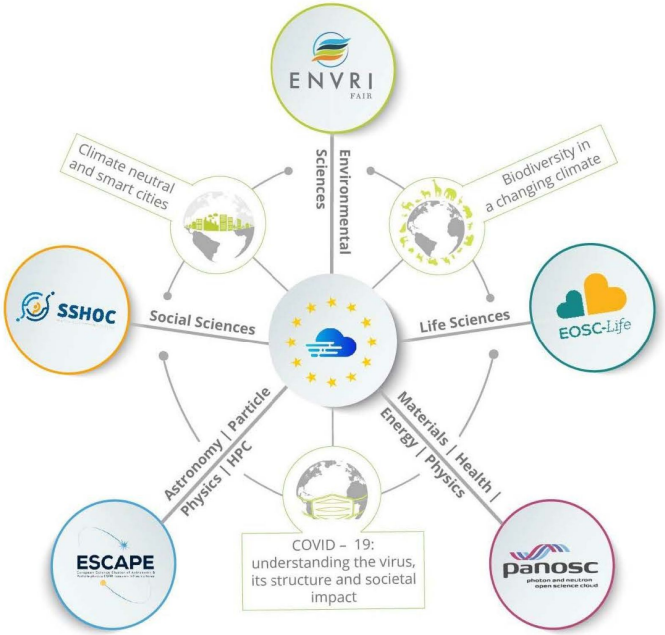
Voice of Social Sciences and Humanities in EOSC



- Magnified our voice at the highest levels of European policy formation
- Making sure our needs are recognised within the EOSC

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Digital Research Infrastructure for the Arts and Humanities

DARIAH as an enabler for funding (EU level)

On a broader, infrastructural level:

- DARIAH's European network facilitates the process of putting together consortium for project funding Horizon 2020 and Horizon Europe Projects, like SSHOC, Parthenos, etc
    - "Cascading Grants" (new funding mechanism, seen in OSCARS & ECHOES)
- DARIAH's proven expertise in the process of applying for European funding acts as a force multiplier

    In 2023, DARIAH Partners leveraged 54.2 million euros (24.4 in 2022, 23.7 million in 2021)

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DARIAH as an enabler for funding (internal)

For the individual:

- WG Funding call
- Open Access Book Bursary
- DARIAH Theme Call

DARIAH-EU
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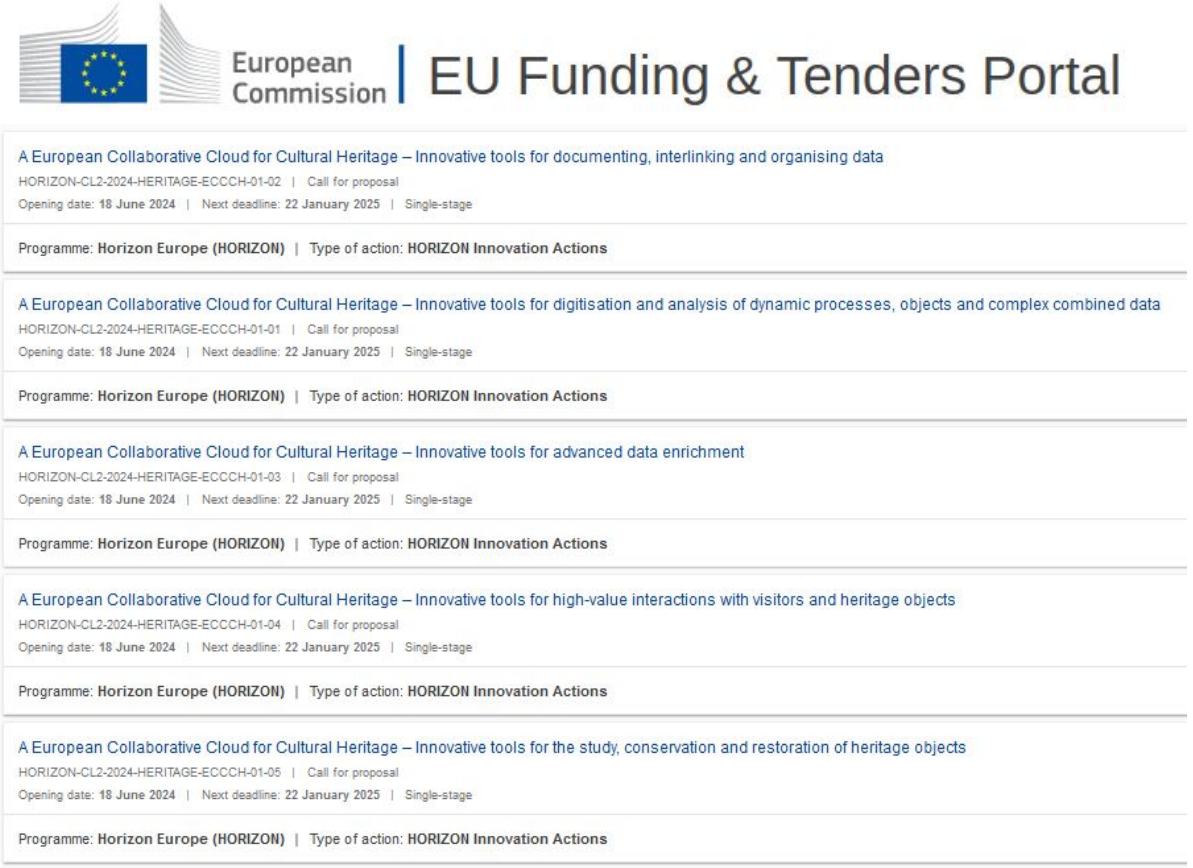
Adibidea:

2025eko “ECCCH”

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/calls-for-proposals?callIdentifier=HORIZON-CL2-2024-HERITAGE-ECCCH-01



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Adibidea:

2025eko “ECCCH”

Euskal Ondare Kulturaleko datuak:

- Fragmentuta, sakabanatuta
- Hainbat datu-eredu
- Elkarreraginkortasun gutxiko “datu-siloak”
- Ekimen interesgarriak (opendata.euskadi, Euskariana, Autoritateak.eus, …)

Name	*URL*	*Institution*	*Comments*	*Status*
Basque Authority File	https://autoritateak.eus	A consortium of important Basque public libraries	A still young project. At the moment, they collect metadata of persons relevant in Basque CH, *always with their Wikidata URI*. Their work could be boosted significantly.	(contacted)
Euskariana Authority File	https://opendata.euskadi.eus/contenidos/ds_recursos_linguisticos/euskariana_autores_obras/opendata/authorities_urls.txt	opendata Euskadi (Basque Govt.)	Part of the RDF collections derived from Euskariana project. Euskariana has at the moment ONLY 2,035 Wikidata alignments (persons, places)	Available as CC-BY LOD
Tabakalera MediaLab collections	https://makusi.tabakalera.eus/ultimo?locale=en	Tabakalera MediaLab	They want to have a LOD catalogue of their collections and events. Todo: linking of creators, places, image descriptions.	Have met. Very interested. Will sign LOI
MuseoTIK	https://museotik.euskadi.eus/hasiera/	(Nearly) all museums in the Basque Country	Catalogues are already available as LOD, but there is much room for improvement (e.g. NER + linking in object descriptors, creators, AI for producing image descriptions for (untitled) photographs and museum object depictions, …)	Available as CC-BY (RDF)
Basque CH open data	Entries in opendata.euskadi.eus	Basque Govt.	Collections as data published in different formats. No LOD, no linked PIDs. In general, good internal structure.	Available as CC-BY (JSON etc.) Presented to end-users in existing portals
Inguma Basque Science Communication database	https://wikibase.inguma.eus (maintained by UEU)	Science articles, PhDs, teaching materials, etc., in Basque language	Manually updated catalogue (e.g. with manual assignment of content descriptors, manual creator name disambiguation); records are mirrored to a Wikibase	Would sign LOI for sure
Memoria Digital Vasca	https://www.memoriadigitalvasca.es/	Fundación Sancho el Sabio	A large bibliographical and archival database, many faksimiles, own entity IDs not linked to anywhere. A DSpace installation with handle PID, and a legacy OPAC	(have met, very interested, will sign LOI)
Basque Historical Corpus	https://www.ehu.eus/etc/ch/	UPV/EHU Basque Language Institute	Literary text, 1500-2000. SOTA: No document metadata (creators, version/edition provenance, etc.). Poor search interface. No links from historical text words to modern standard dictionary entries.	No LOI needed (EHU)
Ahotsak Dialectal corpus	https://ahotsak.eus/	Badihardugu Euskara Elkartea	75.000 video scenes, 7000 informants basque dialectal oral corpus. Videos manually transcribed and linked to dictionary entries. Data model to review (very necessary), implement new kind of database. At the moment, no linkable permalinks or PID (works with hidden SQL id)	would sign LOI for sure
KM Liburutegia Catalogue	https://www.kmliburutegia.eus	KM Library (largest public library)	Todo: Linking of creators. Creation of a LOD catalogue (according to the LRM?), instead of MARC (example entry). They have many high-quality digital facsimile docs.	(to contact)
San Sebastián Cinema Festival archives	https://artxiboa.sansebastianfestival.com/en/catalog/	Zinemaldia (important film festival since 1953)	Todo: Linking of Named Entities (persons, places, orgs) and works (films); link to Filmategia; conversion to LOD	(contacted)
Euskadiko Filmategia	https://filmoteka.eus/es/fondos	Basque film archive	Todo: Linking of Named Entities (persons, places, orgs) and works (films); link zu Zinemaldia; conversion to LOD	(to contact)
Musikene Mediateka	https://musikene.eus/mediateka			(to contact)
Arkeokuska	https://www.euskadi.eus/web01-aparkeo/es/y47aIntegraWar/PUCoconsultaController/inicio?locale=es	Basque Govt. / UNESCO Chair of Cultural Landscape and Heritage at EHU	Large collection of archeological sites and archeological intervention events. Very simple database. No external mappings. Entity linking would be straightforwardly doable for place names. Links to PDFs of Archeology periodical. Needed: PDF layout recognition > separate article text in 3 languages, images.	No LOI needed (EHU)
Musée Basque Bayonne (FR)	http://www.musee-basque.com/eus/121-bildumak.php	www.musee-basque.com	Museum catalogue, all object descriptions are literals.	
University of Nevada Reno Center for Basque Studies, Jon Bilbao Basque Library	https://library.unr.edu/x75093	https://www.unr.edu/basque-studies		
Basque Center for Cultural Heritage (Basque Govt.)	They are responsible for the MuseoTIK / Euskariana datasets (partly already CC-BY LOD)	https://www.euskadi.eus/gobierno-vasco/centro-patrimonio-cultural/		

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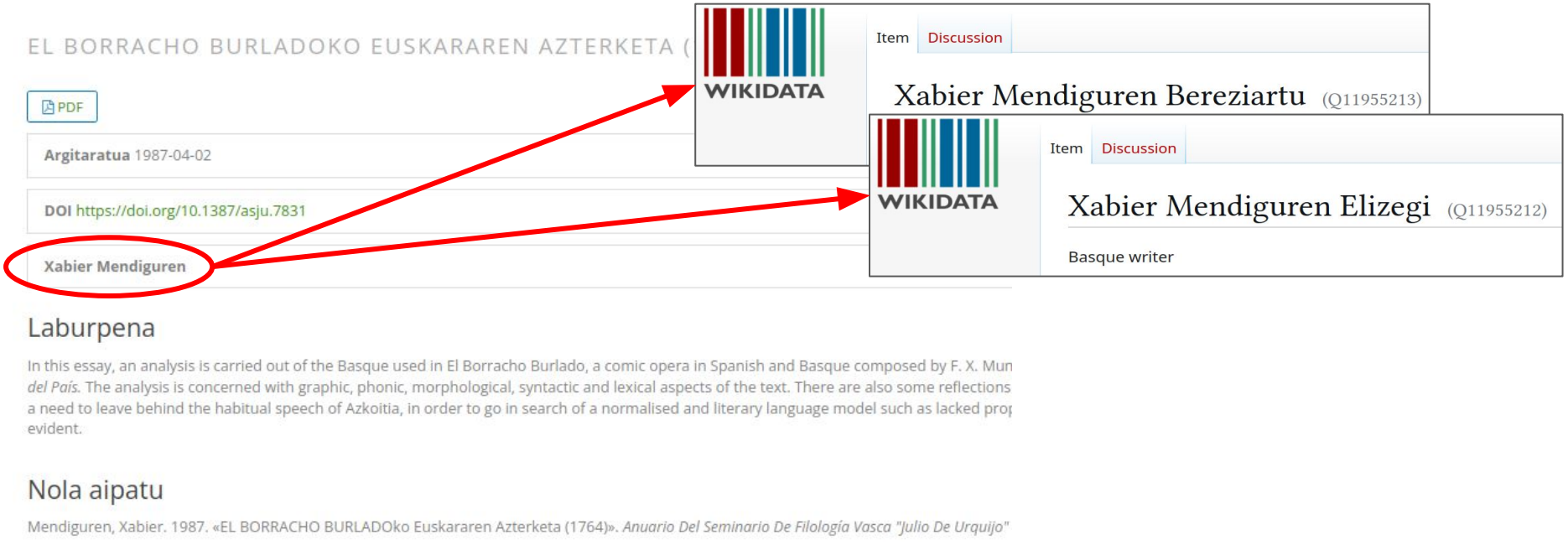
Euskarazko LLM erabiltzeko asmoa: Entity Linking



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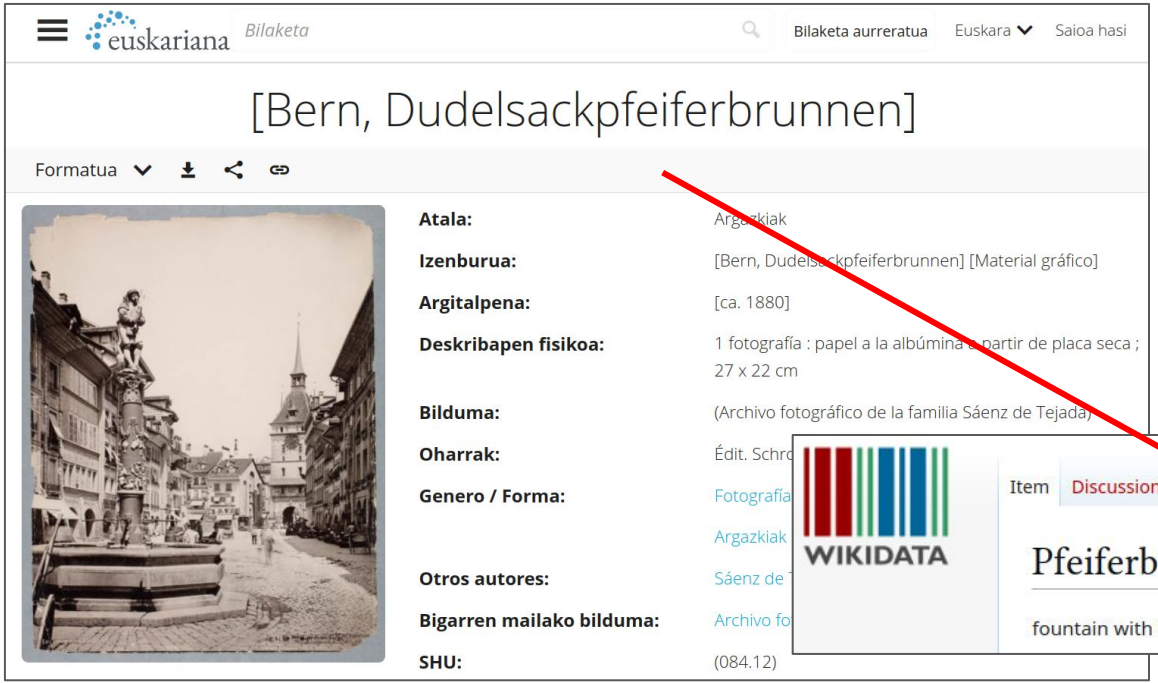
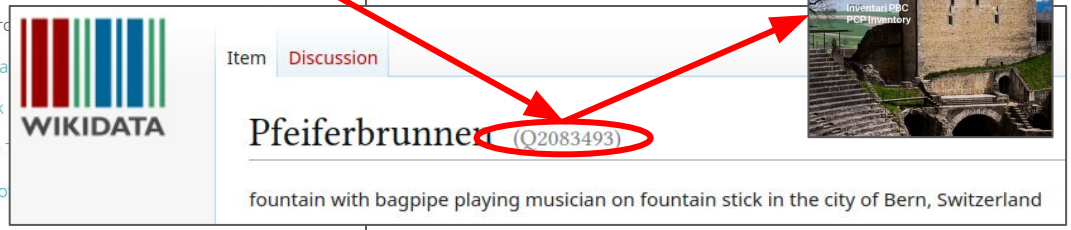
Euskarazko LLM erabiltzeko asmoa: Entity Linking





Bernako iturri bat, “gaiteroaren iturria”

- Euskarianan
- Wikidatan

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Euskarazko LLM erabiltzeko asmoa: Citation extraction

MITXELENA, L., «Un catecismo vizcaíno del siglo XVII» in BAP 1954, 85-95.or.

———, «La Doctrina de Betolaza (1596)» in BAP 1955, 83-100.or.

———, *Textos Arcaicos Vascos*, Madrila 1964. Ikus OMAECHEVARRIA.

———, «Descubrimiento y redescubrimiento en textos vascos» in FLV VIII (1971) 149-169.or.

———, *Fonética Histórica Vasca*;[2] D

———, eta Agud, Manuel, Landuchi
(1562)-ren edizioa, Donostia 1958.
marraga eta Urquijori egin hitz

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Digital Research Infrastructure for the Arts and Humanities

DARIAH in European Projects

Anchoring DARIAH into projects to further our strategy and help develop our infrastructure

- SSH Marketplace, workflows, metadata quality, service portfolio, composable services (ATRIUM, OSCARS)
- Developing curricula for DARIAH-Campus (ATRIUM, ECHOES, DS4CH)
- Overlay journal and research assessment (OPERAS Plus, ATRIUM)
- DARIAH AAI (AARC Tree)
- reporting dashboards (ERIC Forum)

CLS INFRA (from 01-03-2021 to 28-02-2025)

OPERAS-PLUS (from 01-09-2022 to 31-08-2025)

PALOMERA (from 01-01-2023 to 31-12-2024)

EOSC FUTURE (from 01-04-2021 to 31-03-2024)

ERIC FORUM 2 (from 01-09-2023 to 31-08-2027)

ATRIUM (from 01-01-2024 to 31-12-2027)

OSCARS (from 01-01-2024 to 31-12-2027)

AARC TREE (from 01-03-2024 to 28-02-2026)

ECHOES (from 01-06-2024 to 31-05-2029)

DARIAH-EU
Digital Research Infrastructure for the Arts and Humanities

Annual Events

DARIAH-EU
Digital Research Infrastructure for the Arts and Humanities

Aurreko urteetako kongresuak:
https://annualevent.dariah.eu/documents/

https://www.dariah.eu/event/dariah-annual-event-2024/

DARIAH-EU
Digital Research Infrastructure for the Arts and Humanities

While the DARIAH Annual Event 2024 in Lisbon is still fresh in our minds, we are already looking forward to next year's meeting: The DARIAH Annual Event 2025 will be held from June 17-20 in Göttingen, hosted by the Göttingen State and University Library (SUB Göttingen), with the main conference days on June 18–20 (Wednesday to Friday).

https://dhd-blog.org/?p=21227

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DARIAH Community

Dimitra Grigoriou @dimitragrigo · Jun 1
Block 15 w/ @agiati @DARIAHeu **#dariah2022** #DigitalHuma
#storytelling

2 9

DARIAH-HR @DariahHr · Jun 2
Greetings from Athens from DARIAH-HR team! We are having a blast
#dariah2022

DH Graz @DH_Graz · 23h
Second day of **#DARIAH2022** Annual Event, time for a selfie for @DH_Graz team!

Walter Scholger and Chiara Zuanni

Theatralia @TheatraliaWG · 11h
Our @TheatraliaWG chair Anamarija Žugić Borić in her natural habitat
#DARIAH2022

1 2

Toma Tasovac @ttasovac · Jun 1
This is the day I regretted not owning a pair of sunglasses. Looking good, people! **#DARIAH2022**

You and Erzsébet Tóth-Czifra
1 1 23

OPERAS @OPERASEU · Jun 2
Join the @TripleEU team at **#DARIAH2022** to learn more about the #Gotriple platform and the #OPERAS #researchinfrastructure. #scholcomm #SSH #OpenAccess #OpenScience

TRIPLE Project @TripleEU · Jun 2
Get to know the #TRIPLE team, have a chat and - most importantly - try out #GoTriple at our booth at #DARIAH2022.

#discover #collaborate #collect

3 5

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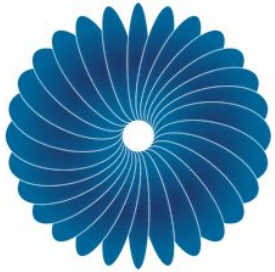
2024tik:

DARIAH-ren aldizkari irekia



TRANSFORMATIONS
A DARIAH Journal

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Publishing policies

Editorial definition

- Title: *Transformations: A DARIAH Journal*
- Year of creation: 2024
- Periodicity: Ongoing
- Publisher: DARIAH ERIC
- Director of publication: Toma Tasovac
- eISSN: pending

Copyright and distribution policy

- Diamond Open Access
- Creative Commons - Attribution - CC-BY 4.0
- Copyright: Authors grant the journal non-exclusive publication rights and retain their own rights without restriction.

Publication fee policy

- Publication fee: no
- Submission fee: no

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Amaitzeko

Zer ematen digu DARIAH-k ?

- Baliabideak eskura jartzen dizkigu
- Metodologia eta tresnak partekatzeko sarea eskaintzen du
- Ikerketarako diru-laguntzetara sarbidea ematen du, zuzenean eta zeharka
- Ikertzaileak elkarrekin lotzen ditu, Europa mailan

DARIAH-EU
Digital Research Infrastructure
for the Arts and Humanities

Eskerrik asko !

David Lindemann

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CLARIAH-EUS III. Workshopa
Bilbo, 2024-11-21

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