Towards an Open Access policy for digital arts and humanities in Europe: a DARIAH vision

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DARIAH-EU

www.dariah.eu
Digital Research Infrastructure for the Arts and Humanities (DARIAH)

To enhance and support digitally-enabled research across the arts and humanities
A quick history of DARIAH

• **2006**: DARIAH included in the ESFRI Roadmap

• **2008 – 2011**: Preparatory Phase project, *Preparing DARIAH*

• **2011 – 2013**: ‘Transition Phase’, establishing the DARIAH-ERIC, integrating national activities
Towards DARIAH Founding Membership

• Austria
• Croatia
• Denmark
• France (Host Country)
• Germany
• Greece
• Ireland
• Luxembourg
• The Netherlands
• Slovenia
• Serbia
DARIAH Coordinating Institutions

**Austria:** Österreichische Akademie der Wissenschaften and University of Vienna

**Croatia:** Institut Ruđer Bošković

**Denmark:** Århus University

**France:** Le Centre National de la Recherche Scientifique

**Germany:** Niedersächsische Staats- und Universitätsbibliothek Göttingen

**Greece:** Academy of Athens - Research Centre for the Study of Modern Greek History

**Ireland:** Trinity College Dublin

**Luxembourg:** Centre Virtuel de la Connaissance sur l’Europe

**The Netherlands:** Data Archiving Networked Services

**Serbia:** Center for Digital Humanities, Belgrade

**Slovenia:** Institute of Contemporary History

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**DARIAH-EU**
European-wide network of Virtual Competency Centres

VCC Advocacy

VCC eInfrastructure

VCC Research and Education

VCC Scholarly Content

Advocacy

Research and Education

Scholarly Content Management

e-Infrastructure

Promotion et diffusion

Liaison education et recherche

Management des contenus

DARIAH-DE

DARIAH-FR

DARIAH-AU

DARIAH-IE

... and other countries DARIAH-nn ...
Collaboration

Network of affiliated projects in the wider DARIAH landscape, e.g. EHRI, CENDARI, ARIADNE
Challenge: Research diversity

A wide variety of research communities
Viewing platform of the Domus Severiana on the Palatine in Rome as in its construction phase in Flavian time (about 80 CE). Visualisation of the visual axis of the Domus Severiana over the city of Rome – German Archaeological Institute
DIGHUMLAB’s mission is to contribute to skills development, internationalisation and innovation through a national focus on Digital Humanities in research, education and knowledge transfer.

http://dighumlab.dk/
TextGrid Version 2.0

The TextGrid Virtual Research Environment consists primarily of two components:

TextGrid Laboratory
- Single point of entry to the virtual research environment
- Tools and services in a user-friendly software

Download TextGridLab

TextGrid Repository
- Long-term archive for the humanities, embedded in a grid infrastructure
- Ensures long-term availability and access of research data

Browse TextGridRep

TextGridLab 2.0

Editors and Tools

Edit XML files with an easy-to-use XML Editor. The files can reside on the local computer or in the grid. Users can switch easily between a more technical view with tags and attributes and a structural view that is oriented towards standard text editing applications. A Unicode Character Table enables the user to search, copy and insert symbols from the Unicode character set.

A Text-Image-Link Editor supports the XML Editor by linking text sequences with images sections in order to create files that contain text elements and topographic descriptions.

The Dictionary Search Tool allows you to search in a number of different dictionaries within the TextGrid virtual research environment. The dictionary network "Wörterbuchnetz" (www.woerterbuchnetz.de) in Trier has been integrated into the TextGridLab for this purpose.
Challenge: Publication diversity

A wide range of publication formats: books, journals, conferences, academic blogs...
Hypotheses.org – academic blogs

http://hypotheses.org/

DARIAH-EU
Enhanced publications: ‘an Enhanced Publication is a new form of communication in science, where researchers make publications available online in conjunction with other material’
DARIAH principles

public funded research = a public good
Attribution is essential

Encourage systematic use of a Creative Commons CC-BY licence – supporting systematic attribution (and thus citation) of the source
Alleviate the fear

academic primacy vs. increased citation
Data Sharing Agreement

As a research infrastructure project funded by the European Commission and a formational contributor to the ESFRI roadmap through its parent infrastructure, DARIAH, CENDARI’s primary concerns are to facilitate the access to and interrogation of the primary data required for humanistic research. CENDARI is not intended as an access portal for the general public (though members of the public may find and use it), nor as a primary delivery mechanism for a broad range of cultural content (though a lot of content will be available through it). Instead, CENDARI’s primary role is to become a powerful workbench for the deep investigation of humanistic questions, capturing the tacit knowledge of the scholar-user and the archivist and enhancing those perspectives through its data curating, mining, query and visualization tools.
Seamless interconnections

experimental new models which articulate seamless interconnections between blogs, digital primary sources (from WW1 archives to musicology) and... publications
Innovation?

Scientific publication is a quickly evolving environment...
Freemium programme

OpenEdition Freemium, an innovative programme for open access to scientific publishing

OpenEdition Freemium is an innovation in the domain of open-access academic publishing. It is based on a hybrid economic model combining open-access to information and paid services generating income for the producers of its resources. The program offers the perfect opportunity to place libraries at the heart of the development of open-access publication. It is OpenEdition's way of offering libraries...
Towards a robust repository network?

Variety of existing settings for research publications, is one single place for research output necessarily a good thing?
OpenAIRE compliance

In this section
- Publications
- Projects
- Statistics
- Repositories

OpenAIRE compliant repositories

Sort by: Name  Filter: hypc
Show all - Hide all

Hypor Article on Ligne
Hide details  No statistics available
Institution: Centre pour la Communication Scientifique Directe
Country: France
Description: HAL is a tool for direct scientific communication between French researchers. Documents deposited in HAL are not subjected to any peer evaluation; but they should, however, be of sufficient quality to rate submission for publication in a specialised scientific journal.
OAI-PMH: http://hal.archives-ouvertes.fr/oai/oai.php
Towards a DARIAH repository?

..: Browse > By collection ..:

- **Pôles de recherche et d'enseignement supérieur (PRES)** (3)
- **Scientific organizations** (36)
- **Universities** (14)
- **Grandes Ecoles** (25)
- **Laboratory** (351)
- **Congres, conferences** (110)
- **Journal** (13)
- **Thematics** (7)
- **Other** (50)

- **CIRAD**
- **DARIAH - Digital Research Infrastructure for the Arts and Humanities**
- **DIRACgrid**
- **Documents patrimoniaux de l'institut Pasteur**
- **Equipe IBC**
- **Equipe modélisation combinatoire du laboratoire d’informatique de l’École Polytechnique**
- **EuroBroadMap - visions of Europe in the world**
- **FMSH-workingpapers**
- **GIP Bretagne Environnement**
- **GOTIX**
Discussion points?

• Complex group of communities
• Scientific publications are quickly evolving
• Towards a robust repository network?
Questions?

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