



Introducing DARIAH-EU

DARIAH-EU Coordination Office
Spring 2013

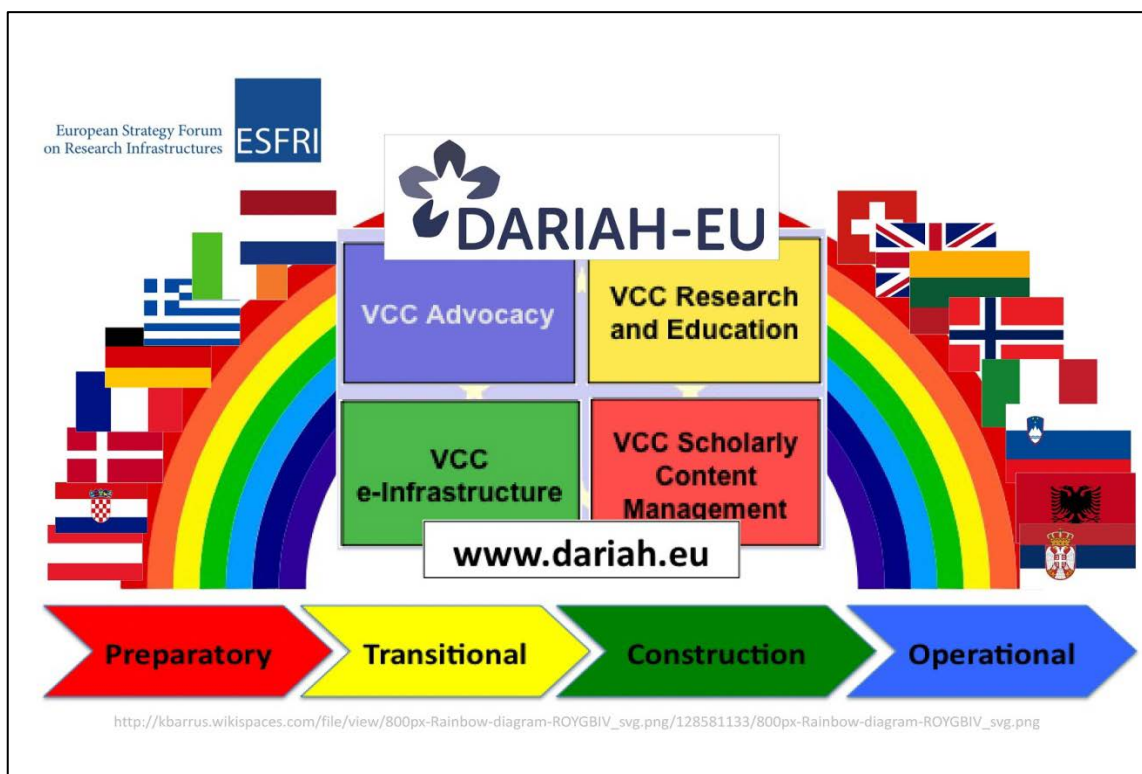
DARIAH-EU Information Brochure

If you would like to find out more about DARIAH, please contact the DARIAH-EU Coordination Office:
dariah-info@dariah.eu, visit our website: **www.dariah.eu** or follow us on **twitter #DARIAHeu**

Mission

DARIAH, the Digital Research Infrastructure for the Arts and Humanities, aims to:

- Enhance and support digitally enabled research across the arts and humanities
- To develop, maintain and operate an infrastructure in support of ICT-based research practices
- Support researchers in using ICT-enabled methods to analyse and interpret digital resources



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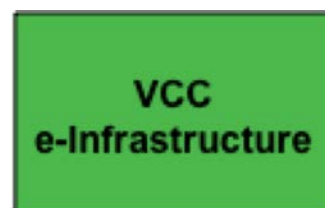
DARIAH's Virtual Competency Centres (VCC)

DARIAH operates through its European-wide network of **Virtual Competency Centres (VCC)**. Each VCC is centred on a specific area of expertise. VCCs are cross-disciplinary, multi-institutional and international.

VCC1 - e-Infrastructure

Coordination: Germany, Max Planck Digital Library and Austria, Austrian Academy of Sciences

- Enable the sharing and integration of community-developed data and tools
- Establish infrastructure services and standards which ensure interoperability across the whole DARIAH ecosystem
- Foster stability, openness and re-usability of scholarly tools and collaborative research environments



Key activities

Arts and Humanities Infrastructure Services establish an open framework and interoperability across the diverse, decentralised tools and services in the DARIAH ecosystem, as well as with other infrastructures, including ESFRI initiatives.

Reference Software Packages will be built upon existing technologies and addresses both the needs of research environments as well as the building of a trusted repository for preserving research data.

Preservation Infrastructure supports and promotes Arts and Humanities data centres in their efforts to ensure trustworthy preservation. DARIAH will offer both technical and logistical support.

Data federation and interoperability is designed to be open and decentralised. It is aiming at the creation of federation mechanisms efficiently applicable in **research-oriented** applications across diverse data sources, focusing on analysis, visualisation, and task management.

Developer Community aims to provide development and communication facilities (e.g. code repository, issue tracker) to trigger a collaborative community.

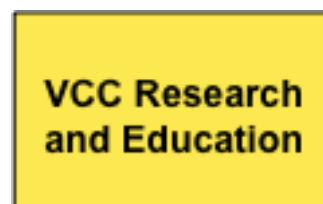
Arts and Humanities Service Environment aims to harness the activities of the Arts and Humanities community related to software development, acknowledging that many of those tools being created may be discontinued or superseded in short time periods.

Arts and Humanities Research environment demonstrators creates user applications, tailored to the needs of a particular research context.

VCC2 - Research and Education Liaison Vision

Coordination: Ireland, Trinity College Dublin and Denmark, University of Aarhus

- Act as the primary contact with the Arts and Humanities research and teaching communities providing the interface between DARIAH and the researchers
- Seek to understand Arts and Humanities research practices and processes
- Promote the use and application of ICT-enabled method and tools, with a particular emphasis on interdisciplinary understanding and exchange



Key activities

Understanding Research Practices aims to capture the ongoing changes in research practices, and to support researchers to share expertise and knowledge in digital methods and practices.

Training and Education will provide a training programme for researchers in the methods, tools, and approaches needed to engage with the digital environment, including DARIAH services, tools, and content.

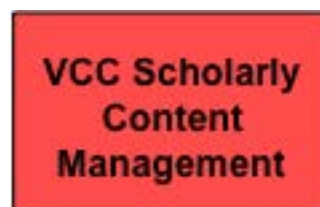
Community Engagement will support communities of researchers in coming together to learn from each other and express their needs and requirements.

Virtual Research Environment will provide facilities for the definition and implementation of a virtual research environment (VRE).

VCC3 - Scholarly Content Management

Coordination: France, TGE Adonis and The Netherlands, Data Archiving and Networked Services

- Consider the various stages in the scholarly content life cycle from creation and curation through to dissemination and reuse
- Offer services and resources for the representation and management of data
- Enable the enhancement of data quality, preservation and interoperability, as well as furthering a culture of data sharing in the Arts and Humanities



Key activities

Curation supports Arts and Humanities data centres by providing reference policies and guidelines, as well as by creating a virtual digital curation helpdesk for data management.

Best Practices and Open Access will produce guidance and reference material in order to allow research communities to disseminate their research productions (publications and data) to a wide academic and societal audience.

Reference Data Registries will facilitate the wide identification and dissemination of digital assets. It defines channels for data sharing, reuse and exchange across communities and research infrastructures.

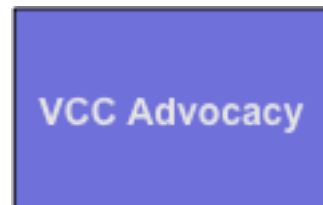
Enriching Digital Scholarly Content will provide guidelines, expertise and workflows on enriching digital content.

Dissemination and Digital Publishing will provide guidelines, expertise and platforms dedicated to state of the art digital publication.

VCC4 - Advocacy, Impact and Outreach

Coordination: Germany, Max Planck Digital Library

- Focus on high level advocacy
- Assess and measure the impact and value of that DARIAH brings to Arts and Humanities research community
- Outreach to wide groups of stakeholders, and ensuring capacity and participation in DARIAH.



Key activities

High-Level Advocacy comprises key influencers in all roles and disciplines/industries who are in a position to promote, collaborate with and finance DARIAH.

Impact & Value assesses the impact of DARIAH and measures the 'added value' that it brings through quantitative and qualitative measures.

Outreach seeks mutually beneficial relationships with a wide community of stakeholders which potentially feed into Arts and Humanities research.

Ensuring capacity in DARIAH ensures the consistency and growth of the DARIAH network of partners.

Towards a collaboration strategy

DARIAH will work with community of practice to:

- Bring together individual state-of-the-art digital humanities and arts activities across Europe
- Preserve, provide access to and disseminate the research that stems from these collaborations
- Ensure that best practices, methodological and technical standards are followed

DARIAH collaborates with various projects and initiatives.

DARIAH is closely working with:

- **ARIADNE** (*Advanced Research Infrastructure for Archaeological Dataset Networking in Europe*)
- **CENDARI** (*Collaborative European Digital/Archival Infrastructure*)
- **DASISH** (*Data Service Infrastructure for the Social Sciences and Humanities*)
- **EHRI** (*European Holocaust Research Infrastructure*)
- **NeDiMAH** (*Network for Digital Methods in the Arts and Humanities*)



DARIAH also collaborates with:

- **BAMBOO** (*Building Shared Infrastructure for Humanities Research*)
- **CESSDA** (*Council of European Social Science Data Archives*)
- **CLARIN** (*Common Language Resources and Technology Infrastructure*)
- **ESS** (*European Social Survey*)
- **SHARE** (*Survey of Health, Ageing and Retirement in Europe*)

As DARIAH grows and takes shape, it will introduce new partners from Europe and beyond.

European Strategy Forum on Research Infrastructures (ESFRI)



DARIAH is a Research Infrastructure on the European Strategy Forum on Research Infrastructures (ESFRI) Roadmap. ESFRI is a strategic instrument to develop the scientific integration of Europe and to strengthen its international outreach.

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Establishing the DARIAH-ERIC

DARIAH is being established as a European Research Infrastructure Consortium (ERIC). This legal framework will facilitate the long-term sustainability of DARIAH.

12 countries have signed a Memorandum of Understanding formally stating their willingness to support the establishment of the DARIAH-ERIC:

	<ul style="list-style-type: none"> • Austria • Croatia • Denmark • France (Host Country) • Germany • Greece • Ireland • Italy • Luxembourg • The Netherlands • Slovenia • Serbia
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France will be the host country of the DARIAH-ERIC.

The National Coordinating Institutions of DARIAH activities are:

Austria: Austrian Academy of Science | **Croatia:** Institut Ruder Bošković | **Denmark:** Århus University | **France:** 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, Ireland | **Italy:** National Research Council | **Luxembourg:** Centre Virtuel de la Connaissance sur l'Europe | **The Netherlands:** Data Archiving Networked Services | **Slovenia:** Institute of Contemporary History | **Serbia:** Belgrade Center for Digital Humanities

In addition, Vilnius University, Lithuania and the Swiss Academy of Humanities and Social Sciences signed the Memorandum of Understanding wishing to become DARIAH-EU Cooperating Partner Institutions.