Digital infrastructure for the arts and humanities
Digital Humanities

What Is Digital Humanities?

Why define it? Just do it!  

SIMON MAHONY

DH is an evolving form of creation that focuses on the point of intersection between traditional humanities topics and looks at them through the lens of the digital.

ROMFEN

The Digital Humanities are awesome! We're seeing increased cross-pollination between fields like writing and science, literature and computers, history and engineering. Plus, there are so many new interactive tools that allow us to (re)discover ideas in a new way!

KIM LACEY

Digital humanities is a field that uses contemporary technology - and imagines and creates new technologies - to learn and teach about culture.

JOAN FRAGASZY TROYANO

http://whatisdigitalhumanities.com
Introducing DARIAH-EU
What is DARIAH-EU?

… to enhance and support digitally-enabled research across the arts and humanities by offering a portfolio of services and activities centred around research communities …
Who is DARIAH for?

A wide variety of research communities across the arts and humanities, e.g.

Literary Studies  Archaeology  Medieval Studies
What is DARIAH-EU?

• An integrating activity bringing together digitally-enabled research in the arts and humanities in Europe and beyond
• A platform enabling trans-national arts and humanities research
• A research infrastructure for sharing and sustaining digital arts and humanities knowledge
• By researchers, for researchers
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
- **2014+**: DARIAH-ERIC
15 Committed Founding Members

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15 August 2014: A day in DARIAH history

DARIAH becomes a European legal entity

15.08.2014 | Articles | Articles | Calls | created by Sally Chambers

We are delighted to announce that the European Commission has approved our application to become a European legal entity, the DARIAH-ERIC. The European Research Infrastructure Consortium (ERIC) legal framework is designed to facilitate the joint establishment and operation of European Research Infrastructures (ERIs).

DARIAH’s vision is to enhance and support the study of the arts and humanities. It offers a portfolio of services to support the research, teaching and learning of the arts and humanities. DARIAH-ERIC is an important step towards the sustainability of our work for the European community.
and an even longer journey ahead…

… ”and now the real work begins” …

Harry Tuinder, ERIC Expert, European Commission
DARIAH-EU High-Level Launch

Paris, 17 November 2014
Digital infrastructure for the arts and humanities
DH data producing projects in the national and EU context
TextGrid Repository (integrated in DARIAH)

DARIAH-DE Repository
Anbindung von Tools und Werkzeugen
DARIAH-DE Collection Registry
DARIAH-DE federated architecture for research data

A scholar wants to analyze and compare a collection of research data, for which no sufficient query mechanisms are available.

The collection is registered and described with information required to access the data.

The data schema is selected, or if not created, modeled.

Schemata receive semantic associations.

Other scholars can utilize the description of the collection, the schema and its mappings for similar requests.

Reuse

Collection Registry

Describe collection

Define schema

Schema Registry

Create mappings

Crosswalk Registry

DARIAH-DE Repository

Generic Search

Search

The Generic Search indexes data of the collection.
Social Infrastructure

- **Experten-Colloquia** “Research Data“, „Licensing and Tools“, „Data-Curation“
- **Workshops and Summerschools** „Interoperability, Controlled Vocabularies, Metadata,
- **Stakeholder-Group „Scientific Collections“**
DANKE