THE BIG ‘A’
DARIAH-EU and the Arts

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CULTURAL STUDIES, ARTS AND CULTURAL HERITAGE IN AN EMERGENT ECOSYSTEM
KNOWN CHALLENGES

- an increasingly complex information environment
- an exponential growth of vast and unwieldy data generated and made accessible, across multiple platforms and devices
- the need for interdisciplinary co-creation, and for human-scale approaches
- the need for new mechanisms for the humanities to continue a tradition of criticality and meaning making, not only from the vast new datasets being created, but in order to bring new methods to bear on traditional research questions
- the arts are in a spearheading position
digital tools provide multiple and parallel lenses with which to analyse and present the cultural/human record

- recreating, simulating, analysing and studying intangible events or experiences
- recreating tangible heritage that no longer exist (e.g. buildings, cities, streetscapes and soundscapes)
- identifying patterns across time and space in large datasets
- co-creating cultural massive data
- opening up the potential for a greater variety of research outputs and learning objects
As both methods and research field, Digital Humanities & Culture is a collaborative practice that challenges how information is collected, analysed and presented, as well as the processes of scholarship itself.

Methods encompass a wide range of applications, from reconfiguring online data and diverse cultural artefacts, to fundamentally widening the investigative possibilities of traditional humanities research.

The field is changing rapidly, so is the connections between research and digital research infrastructures.
DARIAH & THE ARTS
DARIAH AND THE BIG ‘A’

DARIAH-EU is European Consortium (ERIC) shaping and connecting a Digital Research Infrastructure for Arts and Humanities

The Arts – Art Sciences, Performing Arts and the GLAM sector – represent challenges as well as opportunities to DARIAH

• New Research Communities
• New Research Traditions
• New Resources and Collection Partners (GLAM)
• New Interdisciplinarity
• New Pathways for public engagement and impact
"we are moving beyond literature, history, linguistics to music, arts, culture"

Sally Chambers
Vice Head for
DARIAH NCC
12. DARIAH will promote and guide the development of a charter on data reuse in close cooperation with the cultural heritage and data licensing communities, including the formation of a steering committee and online tool for declaring unique information.
Liberating cultural heritage for use in research

Bringing Europe’s galleries, museums, libraries, and archives within digital reach allows researchers to access a much wider scope of material and opinion.
EUROPEAN, BUT NOT NEARLY COMPREHENSIVE

Wieland the Blacksmith; Kovác Wieland | Ján Levoslav Bella

Opera in three acts was composed by John Levoslav Bella (1843 - 1936) to a libretto by Oscar Schlemma in 1880 - 1890. Libretto was prepared according to Wagner’s screenplay. Premiere took place on 28.04.1928 in Slovak National Theatre in Bratislava. Performance was...

View at The European Library

Private is (not) public: About Antigone's mourning voice and its echo in Hegel and Kierkegaard (2013) | Stevanović Lada

This paper presents a rereading of the interpretations of Antigone by Hegel and

FEATURED COLLECTIONS FOR OUTREACH
Matteo Romanello - Linked Books: Towards a Serendipity Engine for the Humanities and Social Sciences
Néhémie Strupler - Cuneiform radaR
Sofia Alexopoulou - A photography, a thousand words?
Rachele Sprugnoli - Interculturality in Historical Travel Writing: Seeing Italian Culture Through Travellers’ Eyes

GRANTS PROGRAMME
2017

Europeana Research Grants Programme 2017: Applicant age groups
Since 2015 DARIAH-EU’s Board of Directors sets an annual thematic priority, the DARIAH Theme. The idea is to stimulate activities and events related to a topic important to digitally enabled research in the arts and humanities.

**DARIAH Themes of the recent years**

The DARIAH Theme refers an annual priority area set by the Board of Directors (in consultation with the SMT) around which a series of activities and events is developed. For 2017, we have selected “Public Cultural Heritage” as our third annual theme. The first theme in 2015 was ‘Open Humanities,’ which funded 7 small-scale collaborations in the domain. The second theme in 2016 focussed on “Public Humanities” and funded 7 projects. In 2017 the DARIAH Theme was “Cultural Heritage and Humanities Research”.
DARIAH Theme 2017: “Cultural Heritage and Humanities Research”

In 2017 DARIAH further explored the possible expectations of both cultural heritage institutions and researchers in the arts and humanities of what a closer working relationship might look like. The DARIAH Theme therefore sought to bring cultural heritage institutions and researchers together in order to explore a variety of possible issues related to the expression of attribution and licenses, technical formats and recommendations for facilitating re-use, dissemination and hosting, etc. Such events contributed to enriching the data re-use charter itself with additional or more precise features, but also addressed the issues at the heart of the charter with out directly engaging with it.

Overview on funded initiatives:

- **Italian National Research Council (CNR), Opera del Vocabolario Italiano, Emiliano Degl’Innocenti**: “Opening Data in Heritage Science. Setting the context for data opening and reuse across Digital Humanities and Cultural Heritage”
- **Croatian Academy of Sciences and Arts, Vedrana Juricic, Director of the Library of the Croatian Academy of Sciences and Arts**: “Cooperation Framework of Digital Infrastructure in the Region – Opportunities and Needs in Case of Material Concerning Famous People in Science and Culture”
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- **Institute of Literary Research of the Polish Academy of Sciences, Maciej Maryl, Deputy Director and Head of the Digital Humanities Centre**: “Facilitating Cooperation Between Humanities Researchers and Cultural Heritage Institutions”
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SHARING IS CARING IS SPREADING

Sharing is Caring is all about sharing experience and expertise about digital culture.

Read online, order print books, or download for free at the anthology website.
ENTERING NEW VALUE CHAINS

good practices, access, FAIR data resources, tools and services

→ New ways of publishing
→ Education and training
→ Developing and retaining multi-ranked talents
→ Enhancing employability and ‘sticky’ jobs
→ Knowledge sharing and impacting

→ Enabling civic society and communities
→ Forming new partnerships
→ Enhancing open innovation
Digital humanities is as much about making and doing as thinking and analysing, producing ‘creative researchers who can challenge, mash up, disrupt, invent and re-imagine rather than reproduce’ (Dovey)
“We’re all used to working in 360 and very spatial environments whereas film makers have been trained in a kind of locked perspective.”
ART & TECHNOLOGY – EMBODIED HUMAN CENTERED PUBLICS
DARIAH WORKING GROUP ON THEATER STUDIES AND THEATRALIA DIGITIZATION
ATAP helps preserve records of current theatrical process and product for future generations.
RESEARCH PERSPECTIVES FOR ACCESSIBLE AND INTEROPERABLE QUALITY RESOURCES
...DEALING WITH EPHEMERAL TECHNOLOGIES
Working groups are joint activities in DARIAH. They are self-organized and work in a strategic area that is defined by DARIAH's Virtual Competence Centers.
Image Science and Media Art Research

Over the last fifty years, Digital Media Art has evolved into a vivid contemporary factor and it often thematizes huge challenges for our societies. The intricate topics of media art can be analyzed sufficiently with image science that provide an interdisciplinary approach and a critical historical perspective.

Because of missing preservation, documentation strategies and insufficient institutional support of media art in the past, an appropriate scientific structure for documentation and further preservation of the main digital artistic production must be established. This is especially necessary due to the fact that media art depends entirely on digital storage methods that quickly become obsolete. The urgent need for a sustainable information infrastructure and for the internationalization of media art research is expressed in the Liverpool declaration from 2011. This international declaration has been signed by more than 450 scholars from 40+ countries so far (www.mediaarthistory.org/declaration).

a) In the DARIAH working group, innovative interactive and collaborative web-based archive structures for media art will be developed with special regard to the expanded, but often neglected concept of documentation that media art requires.

b) Special web-based analytical and thesaurus tools will be created based on an Image Science approach.
CONCEPTUALISING, PROPOSING AND RUNNING A DARIAH WORKING GROUP

Goal

Working groups should lead to services, which are available for the whole DARIAH community; scholarly, technical, editorial and/or organisational. They could also be contributions for building up/ extending the infrastructure. Working groups are based on a three-step approach: concept -> implementation -> service

1. concept. Activities include developing a concept for the WG, aggregate participants and means, define work plan. Outcome is a proposal that meets the WG requirements.
2. implementation. Activities include integrating efforts, prepare operational phase, connect to user communities. Outcomes are the deliverables.
3. service. Activities include enabling provision of service (hosting, funding), communicate, expand coverage (membership, communities), manage evolution of service. Outcome is that the deliverables are published (expertise, standard, ..), hosted (events) or operational (service).

STEPS TO BE TAKEN
- FORMATION
- PROPOSAL & VALIDATION
- EXECUTION

Roles

WG chair: responsible for the daily running of the WG.
WG co-chair: deputy for WG chair
WG members: carry out the work as stipulated in the WG proposal.
VCC head: acts as sounding board and has a coaching role for WG.
CIO: linking pin between the BoD, the SMT and the WG.
The DARIAH Life Cycle

- Scholarly Content Management
- e-Infrastructure
- Advocacy, Impact and Outreach
- Research and Education Liaison
THE DARIAH-EU MAP
- TRAVELING THE LANDSCAPE
DARIAH aims to enhance and support digitally-enabled research and teaching across the humanities and arts...

...a connected network of tools, information, people and methodologies for investigating, exploring and supporting research across the digital arts and humanities...

...for researchers, by researchers...
"Community Management is also infrastructure, it's social infrastructure" says @christof77, wisely #DARIAHeu

Erik Champion
DIGHUMLAB.dk

Researchers as INfrastructure
1. Strategic Action Plan
2. Create and populate the DARIAH Marketplace
3. Sharpen external communications and networks
4. Sharpen internal communications, procedures and vision
5. Enhance profile in training/education
6. Support and promote research communities through the DARIAH Working Groups and other structures
17 national members
Cooperating Institutions in CH, UK, NO, SE & FI
4 regional hubs
Within DARIAH's Humanities at Scale project new networks were developed where existing members can function as regional coordinators. These coordinators serve as a bridge between DARIAH and relevant institutions in their respective region to raise awareness of DARIAH within the whole European Research Area and to attract potential new members and research communities.

**Western Balkans Hub**

_**Koraljka Kuzman Šlogar**_
Koraljka is the primary contact for individual researchers and institutions from Bosnia Herzegovina, Macedonia and Montenegro.

**Eastern Balkans Hub**

_**Maria Spiliotopoulou**_
Maria is the primary contact for individual researchers and institutions from Bulgaria and Romania.

**Nordic Hub**

_**Marianne Ping Huang**_
Marianne is the primary contact for individual researchers and institutions from Finland, Norway and Sweden.

**Central European Hub**

_**Gábor Palkó**_
Gábor is the primary contact for researchers and institutions from Czech Republic, Slovakia and Hungary.
To ensure the expansion of the digital research community for Arts & Humanities.

Regional hubs to function as regional coordinators, building on thematic workshops and forming agile and diversified regional hubs, also for addressing applications and funding

A double objective:
- explore possibilities for joining DARIAH and build a national consortium
- involve new research communities into DARIAH

- Regional Roadmaps to cover specific research areas relevant to the needs of local and regional communities.
On the backdrop of a good evaluation by the European Commission of the DARIAH Hub action, we invite the DARIAH Regional Hubs and DARIAH stakeholders to discuss and share

- what constitutes a hub (organisation: on the DARIAH Map)
- objectives, actions and progress (DARIAH Strategy and coherence)
- benefits and challenges (regional and national road maps, leverage for action)
- future states for sustainability (DARIAH-EU and the Nordic, the Balcans, Central Europe)
- regional and European funds
Services

Access

Coordination

Expertise

Interoperability

Hosting content

Tools and Software

Training

Summer school

Event
DH Course Registry: If you are looking for a formal training programme in digital humanities, linguistics or curation, based in an European higher education Institution, this registry will give you a good overview of what is available and where.

DARIAH Teach Platform: DARIAH Teach offers a Moodle-based set of courses covering many of the most popular skill areas in digital humanities. Every DARIAH Teach course is mapped to formal structures and ECTS, so these courses are also suitable for self-study to be accredited by a home institution.

PARTHENOS Training: The PARTHENOS platform offers lectures and exercises covering a wide variety of topics related to digital humanities, digital heritage and research infrastructures. This platform is particularly suitable for instructors looking to reuse materials or sharpen their own skills, but is also designed to be used by self-learners.

Summer Schools and Courses: DARIAH runs a series of training schools and events throughout the year. For more information on these face-to-face opportunities to learn more about digital humanities with DARIAH follow us on twitter, or subscribe to our newsletter.
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Theme 2015: “Open Humanities”

Funded projects collaborating with GLAMs

- DARIAH-DK (Marianne Huang) with the British Library and other institutions: „Internet of Cultural Things“.
- DARIAH-Be (Veerle Vanden Daelen) with archives: „Open History – Sustainable digital publishing of archival catalogues: a workshop for archivists of twentieth-century history archives“. Read a Blog Post about the Project
- DARIAH-Cy (Marinos Ioannides) and DARIAH-Malta (Milena Dobreva) and Heritage Institutions: „The e-documentation of the European Intangible Heritage“

Funded projects collaborating with universities and publishers

- DARIAH-RS (Toma Tasovac) and various universities: „Developing Open Source Training Materials in the Humanities“
- DARIAH-AT (Eveline Wandl-Vogt) and DARIAH-IE (Alexander O´Connor) with Open Knowledge Foundation and Wikimedia: „Linked Open Data 4 Living Organisms“
- DARIAH-IT (Hansmichael Hohenegger) with publishers and museums: „Models for Open Access Publishing“
DARIAH Theme 2016: “Public Humanities”

DARIAH-DK: "Developing a Cultural Debriefing Tool for Intercultural Dialogue"

DARIAH-CH: #dariahTeach - Open Education. The Why and How of Digitally Enhanced Learning for Communities of Enablers"

DARIAH-HR: "Digitization of Heritage Librarian Funds: Our Necessity and Obligation".

DARIAH-IE: "Public History Bootcamp"

DARIAH-IE (Ireland): "Cultural Exploration and Infrastructures for Citizens in the Framework of Cloud Services"

DARIAH-NL: "MediaDNA – Investigating emerging technologies in Humanities research to serve public use of digitised audio-visual material"

DARIAH-PL: "Public humanities and digital humanities: mutual inspiration and common (digital) tools"
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Regional Policy, delivered through:

1) European Regional Development Fund (ERDF)

2) Cohesion Fund

3) European Social Fund
RESEARCH INFRASTRUCTURES FOR INNOVATION
CESSDA ERIC (Council of European Social Science Data Archives) is an umbrella organization for European Social Science data archives, which has been active since the 1970s to improve access to data for researchers and students, and to enhance the exchange of data and technologies among data organizations.

CLARIN ERIC (Common Language Resources and Technology Infrastructure) is a large-scale pan-European collaborative effort to create, coordinate and make language resources and technologies available and readily usable.

DARIAH ERIC (Digital Research Infrastructure for the Arts and Humanities) is the first permanent European digital infrastructure for the Arts and Humanities.

E-RIHS (European Research Infrastructure for Heritage Science) creates synergies for a multidisciplinary approach to heritage interpretation, preservation, documentation, and management.

ESS ERIC (European Social Survey) aims not only at providing an academically robust way of “knowing Europe”, but also at contributing to the scientific community’s endeavour to develop, test and implement methods of reliable social measurement.

SHARE ERIC (Survey on Health, Ageing, and Retirement in Europe) aims at elaborating a statistical survey of lifestyle, health, economics and social life in over fifty European countries.
The most urgent goal is to overcome barriers to participation and to receive valuable inputs from citizens.

Science with and for Society. The six keys of Responsible Research and Innovation are: (1) Education, (2) Ethics, (3) Gender, (4) Governance, (5) Open Access, (6) Public Engagement
OPEN INNOVATION

Open Innovation aims at a breakthrough for the integration of society in research and innovation actions.

Bearing in mind that the key performance indicator for SwafS in Horizon 2002 is the “number of institutional change actions promoted by the programme,” evidence-based policies for multi-level reforms of the regulatory environment make open innovation actually possible and are the basis for assessing cultural innovation as the value-sensitive integration to technological and social innovation.

See COMMISSION STAFF WORKING DOCUMENT Horizon 2020 Annual Monitoring Report 2015, p. 48
dariah innovation forum 2017

“Establishing and Maintaining an Innovation Framework” ESFRI RI Oct 2017
THANK YOU – AND PLEASE STAY IN TOUCH

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