



Towards a sustainable DARIAH-ERIC

“Sustainable access to digital cultural and scientific heritage:
Thesauri and Authority Records”

28 June 2016

Institute of Ethnology and Folklore Research, Zagreb



DARIAH is...

a pan-European infrastructure for arts and humanities scholars working with computational methods.

DARIAH will...

develop, maintain and operate an infrastructure in support of ICT-based research practices and support researchers in using ICT-enabled methods to **analyse and interpret digital resources.**



What is a Research Infrastructure...

“To begin with the historical dimension, it is worth noting that **it was in the field of Humanities that the idea of an RI was first born**. It is not possible here to write a cultural history of RIs but it is most insightful to note that as early as the 3rd century B.C., **the imperative to collect, organise and conserve the knowledge acquired in the service of the advancement of knowledge** gave birth to the first ever ‘Information Centre’ in the form of the Mouseion, a cultural centre, university and library founded in Alexandria under the successors of Alexander the Great.”



http://www.esf.org/index.php?eID=tx_nawsecured1&u=0&file=fileadmin/be_user/research_areas/HUM/Strategic_activities/RIs_in_the_Humanities/SPB42_44p-5oct_FINAL.pdf&t=1433260093&hash=5ff450543917d0c29911324c053f4ce951cbc97f

... and a digital Research Infrastructure in the Humanities?

‘[...] cyberinfrastructure is more than a **tangible network and means of storage in digitized form**, and it is not only **discipline-specific software applications** and **project-specific data collections**. It is also the more **intangible layer of expertise** and **the best practices, standards, tools, collections** and **collaborative environments** that can be broadly shared across communities of inquiry.

“This layer,” as the Atkins report notes, “should provide an effective and efficient platform for the empowerment of specific communities of researchers **to innovate and eventually revolutionize what they do, how they do it, and who participates.**”

Our Cultural Commonwealth (2006). The report of the American Council of Learned Societies Commission on Cyberinfrastructure for the Humanities and Social Sciences, page 6. [Accessed 1 September 2014]. Available from: www.acls.org/cyberinfrastructure/OurCulturalCommonwealth.pdf.



Arts and Humanities

- Research in the Arts and Humanities is about understanding ourselves.
- Researchers find, observe and analyze *human traces* to help understand how we constitute ourselves as individuals and as societies
- Researchers deal with a variety of traces: artifacts, language productions, artistic works, performances, constructions, destructions

Digital Methods in the Arts and Humanities

- make human traces digitally available

Documenting:
origin, date,
material

Qualifying:
authorship,
research value,
authenticity

16) Berlin, d. 16. 1941 X. 11.
Wollen das Datum trübsch genau hinschreiben (es ist
der 16. - d. h. die Nacht vom 16. zum 17. Oktober des so-
jetztreichen Jahres 1941 - n. heute Nacht werden wieder,
scheinlich die ersten von den Berliner „Juden“ nach Polen
abtransportiert): damit diese Brenel chronik auch

Analysis:
layout,
transcription,
names, dates

Communicating:
corpus, rights,
contextualization

Digital Methods in the Arts and Humanities

- analyse and link sources using digital tools

16) Berlin, d. 16. 11. 1941.
 Wollen das Datum höchst genau hinschreiben (es ist
 der 16. - d. h. die Nacht vom 16. zum 17. Oktober des so-
 g. glorreichen Jahres 1941 - d. h. heute Nacht werden wahr-
 scheinlich die ersten von den Berliner "Juden" nach Polen
 abtransportiert): damit diese Grenzchronik auch

v/164	15.	96	Alt Robert	2.11.05	Lehrer	Blau 15/1
	16.		Alt Robert	4.12.05	Lehrer	Blau 10.5. 7.11. 11
v/539	17.	966	Altmann Elisabeth	18.11.90	Blau 10.5. 7.11. 11	Blau 10.5. 7.11. 11

Liste der "Eingesiedelten"

Archiwum Państwowe w Łodzi, 278, Nr. 1171 (Kopie des USHMM, RG-15.083, Reel 263)

915.	Josef Karl	1. 6. 1929	Schüler
916.	Alt Robert	4. 9. 1905	Lehrer
917.	Greenudoch Zste	7.11. 1889	ohne










Transportliste Litzmannstadt







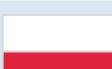

Archiwum Państwowe w Łodzi, Przełożony Starszeństwa Żydów w Getcie Łódzkim, Nr. 996 (Kopie des USHMM, RG-15.083, Reel 202)





DARIAH-ERIC

- facilitates access to and use of digital research data
- is a connected network of **tools**, **information**, **people** and **methodologies** for **investigating**, **exploring** and **supporting** research across the broad spectrum of the Digital Humanities and Arts
- collaborates with various projects, and initiatives

Members

Members	
Austria	
Belgium	
Croatia	
Cyprus	
Denmark	
France	
Germany	
Greece	
Ireland	

Members	
Italy	
Luxembourg	
Malta	
Netherlands	
Serbia	
Slovenia	
Poland	
Portugal	

Candidate Countries And Cooperating Partners	
Sweden	
Spain	
Switzerland	
UK	

Network of affiliated projects



Archaeologists



Medieval and modern historians



Holocaust researchers



Digital methods



Digital textual scholarship



European Holocaust Research Infrastructure (EHRI)

www.ehri-project.eu



Supporting the Holocaust research community by opening up a portal that will give online access to dispersed sources relating to the Holocaust, and by encouraging collaborative research through the development of tools

Collaborative European Digital Archive Infrastructure (CENDARI)

www.cendari.eu



HOME ABOUT US LIBRERIES & MEMBERS RESEARCH SERVICES CONTACT US

CENDARI IS A RESEARCH INFRASTRUCTURE PROJECT AIMED AT INTEGRATING DIGITAL ARCHIVES FOR MEDIEVAL AND MODERN EUROPEAN HISTORY

PROJECT BLOG

JOB OPPORTUNITY: RESEARCH FELLOW IN DIGITAL HISTORY AND COLLECTIONS

We are seeking to recruit a Research Fellow in Digital History and Collections.

PEOPLE IN CENDARI - SAAR BRIVES

People in CENDARI - SAAR BRIVES



is a research collaboration aimed at integrating digital archives and resources for research on medieval and modern European history.

Advanced Research Infrastructure for Archaeological Dataset Networking in Europe (ARIADNE)

www.ariadne-infrastructure.eu



...aims to integrate the existing archaeological research data infrastructures so that researchers can use the various distributed datasets with new and powerful technologies, as an integral component of archaeological research methodology.

Digital Scholarly Editions Initial Training Network (DiXit)

<http://dixit.uni-koeln.de/>



... an international network offering coordinated training and research in digital scholarly editing...

Network for Digital Methods in the Arts and Humanities (NeDiMAH)

www.nedimah.eu



Themes:
*Space and time
*Visualisation
*Linked data & ontologies
*Digital Data
*Large-scale text
*Scholarly digital editions

DARIAH: Mission and Structure



Mission

- by researchers for researchers
- integrating digitally enabled research in the arts and humanities
- helping transform arts and humanities
- achieving sustainability for innovation in digital arts and humanities
- a platform with free-to-use services

Mission

- Identify infrastructural needs of scholarly communities and provide support to go towards fulfilling these needs
- Coordinate national contributions in establishing sustainable digital services for the arts and humanities
- Contribute to the establishment of national infrastructural roadmaps
- Participate to setting up the European agenda for infrastructures in Europe

Researchers profit from DARIAH

- find and use research data from across Europe
- profit from the knowledge and expertise DARIAH offers as a social infrastructure
- exchange methodologies and practices across domains and disciplines
- ensure to follow accepted standards and best practices
- experiment and innovate in collaboration with other scholars
- get connected to the EU
- raise the probability of being funded



Researchers profit from DARIAH

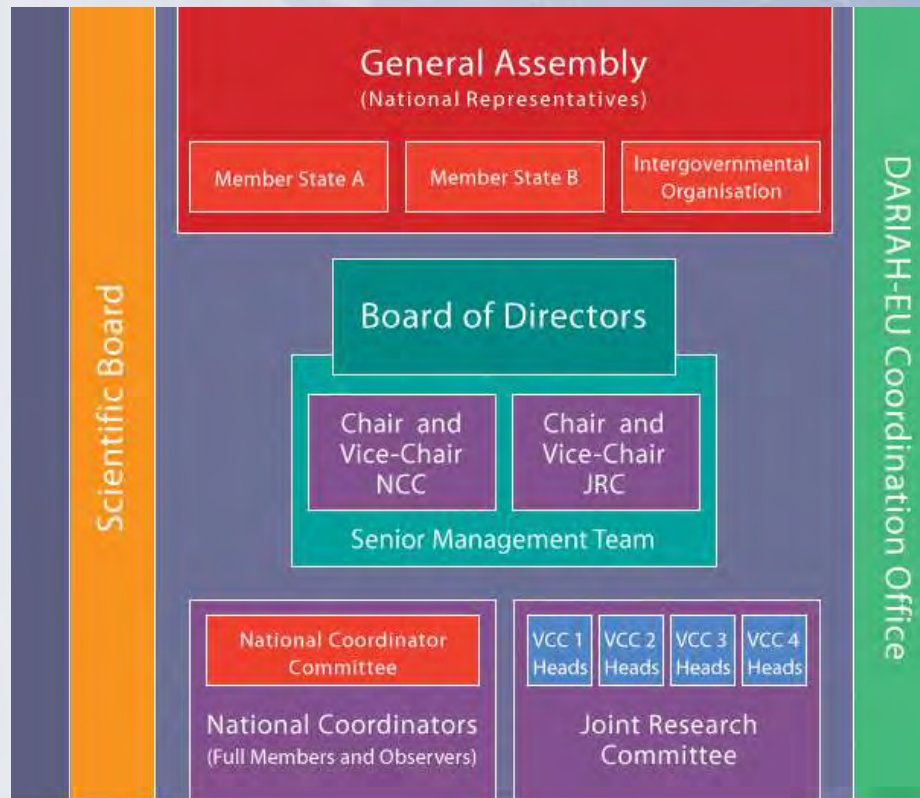
- Added visibility of national research at the European level.
- Enhanced international collaboration; enabling exchange of **knowledge, skills, expertise, training opportunities and good practice** and avoiding duplication of activities.
- Improved sustainability of the outcomes digital research projects and uptake by the relevant research communities.
- Privileged access to digital research data, tools and services via the DARIAH infrastructure.

Brief History

- **2006:** DARIAH @ ESFRI Roadmap
- **2008 – 2011:** Preparatory Phase
- **2011 – 2013:** Transition Phase:
establishing the DARIAH-ERIC
- **2014:** DARIAH-ERIC
- **2014-2018:** Construction Phase
- **2019+:** Operational Phase



Organisational Framework



Virtual Competence Centers

VCC 1 – e-Infrastructure

1. A+H Infrastructure Services
2. A+H Research Environment demonstrators
3. A+H Service Environment
4. Data Federation and interoperability
5. Developer community
6. Preservation Infrastructure
7. Reference Software Packages

VCC 2 - Research & Education

1. Community engagement
2. Training and Education Programme
3. Understanding research practices
4. Virtual Research Environment

VCC 3 – Scholarly Content Management

1. Best Practices and Open Access
2. Curation
3. Dissemination and Digital Publishing
4. Enrich digital scholarly content
5. Reference Data Registries

VCC 4 – Advocacy, Impact & Outreach

1. Ensuring capacity in DARIAH
2. Ensuring Participation in DARIAH
3. High-level Advocacy
4. Impact and value
5. Outreach

Working Groups

DARIAH offers defined fora for international collaboration on strategic areas

 List of DARIAH Working Groups
Erstellt und zuletzt geändert von Lisa de Leeuw vor 42 Minuten

Working groups:

Name	Contact person(s)	main VCC	submitted	approved by JRC	approved by SMT
Natural Language Processing	@ Alex O'Connor , @ Fotis Jannidis	1 and 2	22/2/2015	3/3/2015	13/3/2015
WG Meta-Registry - An Integrated Registry Service	@ Dimitris Gavrilis	1	13/3/2015	30/3/2015	7/5/2015
Visual Media for Digital Humanities	@ Roberto Scopigno , @ Lars Wieneke	1	17/3/2015	30/3/2015	7/5/2015
Training and Education	@ Claire Clivaz , @ Toma Tasovac , @ Walter Scholger	2	22/2/2015	3/3/2015	13/3/2015
WG Digital Methods and Practices Observatory (DiMPO)	@ Costis Dallas	2	23/3/2015	4/5/2015	7/5/2015
WG Analyzing and linking biographical data	@ Antske Fokkens , @ Eveline Wandl-Vogt	2	22/2/2015	4/3/2015	13/3/2015
Lexical Resources	@ Laurent Romary , @ Toma Tasovac , @ Eveline Wandl-Vogt	2	22/2/2015	3/3/2015	13/3/2015
WG Community Engagement	@ Aglatis Benardou , @ Aurélien Berra	2	22/2/2015	3/3/2015	13/3/2015

Services





Humanities at Scale



HaS has received funding from the EU Horizon 2020 Research and Innovation Programme under Grant Agreement No. 675570



What is HaS

- Project financed by the EU Commission (Horizon 2020)
- 2 years (Sept. 2015 – Sept. 2017)
- Individual implementation and operation of ESFRI projects
- Challenge: become fully operational as technologies and services need to be finalised and users' trust and awareness must be gained

Consortium



Activities

1. Growing the DARIAH community

- Networking: bring researchers together
- Explore new funding models
- Education: Expand knowledge

Activities

2. Developing core services

- Better access to DARIAH contributions
- Support research (Basic infrastructure services)
- Open Access

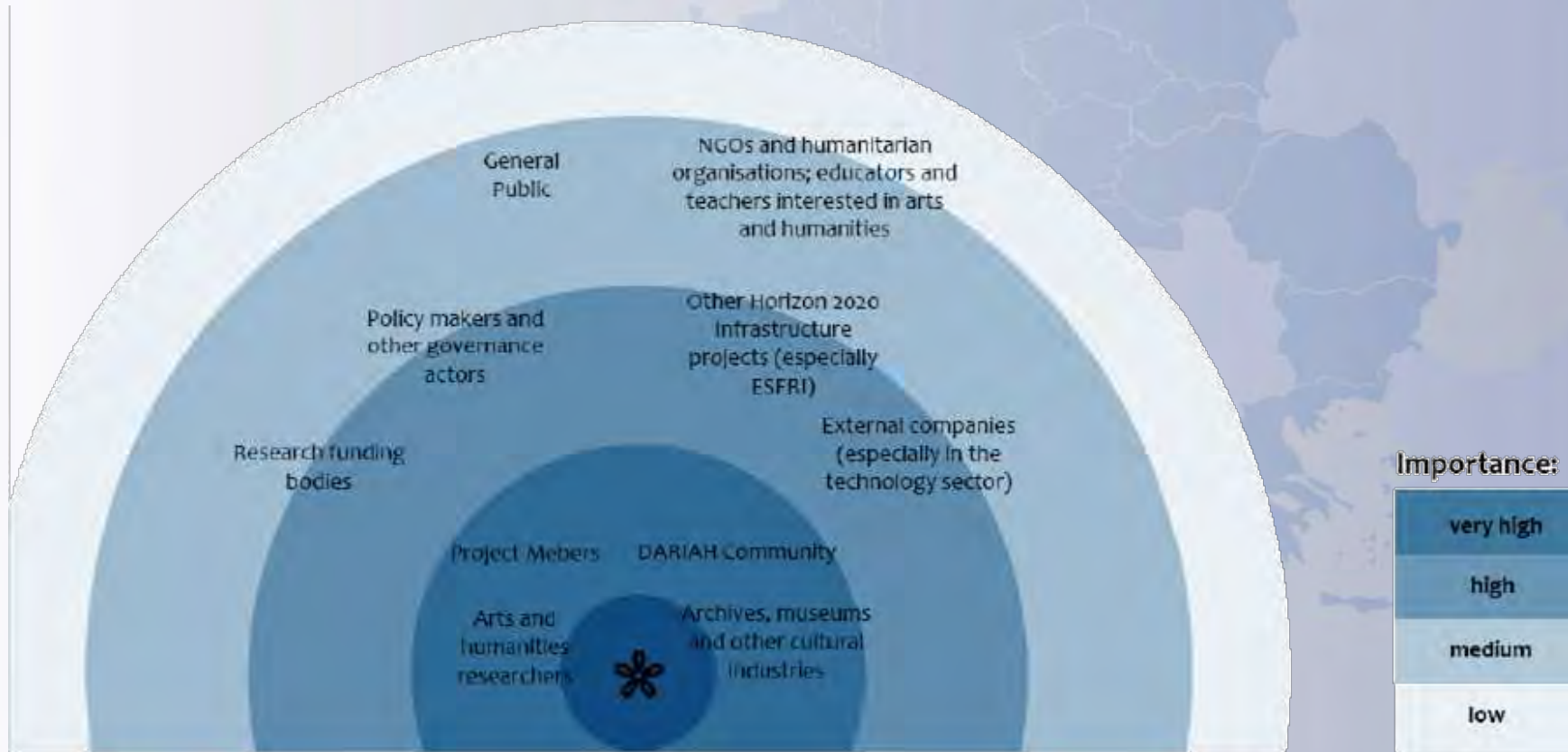
Activities

3. Informing research communities

- Dissemination

researchers, GLAMs, cultural industries, policy makers, other RIs, educators, general public

Stakeholders



Next Step: sustainability

- Dissemination
- Growth
- Technology and new communities
- Robustness
- Trust
- Education

Thank you for your attention!

More about DARIAH?

Visit the website: www.dariah.eu

Contact us: info@dariah.eu

