DARIAH – Current and future activities

JPI CH – BRUSSEL, 12 FEBRUARY 2016

www.dariah.eu
DARIAH Development Phases

• 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

• 2014 – 2018: ‘Construction Phase’ (5 years)

• 2019+: ‘Operational Phase’
### Members

<table>
<thead>
<tr>
<th>Members</th>
<th>Members</th>
<th>Candidate Countries And Cooperating Partners</th>
</tr>
</thead>
<tbody>
<tr>
<td>Austria</td>
<td>Italy</td>
<td>Lithuania</td>
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<tr>
<td>Belgium</td>
<td>Luxembourg</td>
<td>Spain</td>
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<td>Croatia</td>
<td>Malta</td>
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<td>Cyprus</td>
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<td>Denmark</td>
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<td>France</td>
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<td>Germany</td>
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<td>Greece</td>
<td>Portugal</td>
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[www.dariah.eu](http://www.dariah.eu)
1. Successful Changes in the Operational Structure: **Working Groups**

1. Successful Changes in the Organisational Structure: A New **Coordination Office**

1. Winning Grants and Funding Projects: Success for **Research**
1: Successfull Change: Working Groups

- joint activity
- self organised
- builds services for researchers
1: Successfull Change: Working Groups

- **VCC 1 Heads:**
  - Eveline Wandl-Vogt, (AAS), Austria,
  - Tibor Kalman, (GWDG), Germany

- **VCC 2 Heads:**
  - Susan Schreibman (TCD), Ireland
  - Erik Champion (DIGHUMLAB), Denmark

- **VCC 3 Heads:**
  - Sophie David (TGE Adonis),
  - Laurents Sesink (DANS), the Netherlands

- **VCC 4 Heads:**
  - Dirk Wintergrün (Max Planck Institute for the History of Science), Germany
  - Hansmichael Hohenegger (ILIESI-CNR), Italy
# Working Groups

<table>
<thead>
<tr>
<th>Name</th>
<th>Contact person(s)</th>
<th>main VCC</th>
<th>submitted</th>
<th>approved by JRC</th>
<th>approved by SMT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Language Processing</td>
<td>@Alex O'Connor, @Fotis Jannidis</td>
<td>1 and 2</td>
<td>22/2/2015</td>
<td>3/3/2015</td>
<td>13/3/2015</td>
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<tr>
<td>WG Meta-Registry - An Integrated Registry Service</td>
<td>@Dimitris Gavriliis</td>
<td>1</td>
<td>13/3/2015</td>
<td>30/3/2015</td>
<td>7/5/2015</td>
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<tr>
<td>Visual Media for Digital Humanities</td>
<td>@Roberto Scopigno, @Lars Wienek</td>
<td>1</td>
<td>17/3/2015</td>
<td>30/3/2015</td>
<td>7/5/2015</td>
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<tr>
<td>Training and Education</td>
<td>@Claire Clivaz, @Toma Tasovac, @Walter Scholger</td>
<td>2</td>
<td>22/2/2015</td>
<td>3/3/2015</td>
<td>13/3/2015</td>
</tr>
<tr>
<td>WG Digital Methods and Practices Observatory (DIMPO)</td>
<td>@Costis Dallas</td>
<td>2</td>
<td>23/3/2015</td>
<td>4/5/2015</td>
<td>7/5/2015</td>
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<tr>
<td>WG Analyzing and linking biographical data</td>
<td>@@Antske Fokkens, @Eveline Wandi-Vogt</td>
<td>2</td>
<td>22/2/2015</td>
<td>4/3/2015</td>
<td>13/3/2015</td>
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<tr>
<td>Lexical Resources</td>
<td>@Laurent Romary, @Toma Tasovac, @Eveline Wandi-Vogt</td>
<td>2</td>
<td>22/2/2015</td>
<td>3/3/2015</td>
<td>13/3/2015</td>
</tr>
<tr>
<td>WG Community Engagement</td>
<td>@Agiatis Benardou, @Aurélien Berra</td>
<td>2</td>
<td>22/2/2015</td>
<td>3/3/2015</td>
<td>13/3/2015</td>
</tr>
<tr>
<td>Digital Annotation</td>
<td>@Ruth Reiche, @Harald Lordick, @Miejsz Oliver Walkowski</td>
<td>2</td>
<td>1/6/2015</td>
<td>12/8/2015</td>
<td>26/8/2015</td>
</tr>
</tbody>
</table>
Working Groups

Visual Media resources
A comprehensive list of visual media software resources: libraries, tools, services.

Browse the list or Add new ones!

With this form we want to stock in available tools and services for the domain of Visual Media and Interactivity. Our goal is to create a directory of all resources (open source tools, free software libraries, commercial systems) which could be proficiently used for Visual Media in Digital Humanities. The term Visual Media encompasses any of the following: 2D images, enhanced image types, 3D models, video, terrain and GIS. We would consider both resources supporting data creation and processing, and resources for visualizing and interacting with the data. The results of this survey will be later published and made available for all DARIAH partners and our Digital Heritage community.

This activity is a contribution to the DARIAH ERIC, more precisely VCC1 e-Infrastructure and part of the activities of the Working Group on Visual Media and Interactivity.

NOTE: If you want to contribute some data on your preferite tool(s) to the list we are compiling, please go to the "ADD" page (see the menu above) and fill up the form.

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Working Groups

Visual Media Resources

3DHOP
3DHOP (3D Heritage Online Presenter) is a collection of tools and templates for the creation of multimedia interactive Web presentations of digital cultural artifacts. 3DHOP target audience range from the museum curators with some IT experience to the experienced Web designers who want to embed 3D contents in their creations.

Marco Callieri - ISTI - CNR, last update: 2014-10-01

Amalia.js
Amalia.js is a new extensible and versatile HTML5 multimedia player that allows you to view any type of metadata synchronized with your video or audio streams. It manages metadata that are localized both temporally and spatially. They can also be hierarchical. Several visualization plugins have already been developed, enabling amalia.js to be deployed in a huge variety of web applications. We believe it can be used in various research areas to quickly visualize analysis results and to share them with the community. Amalia.js is an open-source software under a GPL license.

Nicolas Hervé - Institut National de l'Audiovisuel - INA, last update: 2015-05-19
2. Successful Change: Coordination Office

Mike Mertens
Henk Harmsen
Anne Grésillon
Lisa de Leeuw
Marco Raciti
Jakob Epler
3. Success for Research: Winning Grants and Funding Projects

- **Funding Projects:**
  - Open Humanities Theme Call
    - 45,000 Euros for events
    - Two conditions:
      - More than one DARIAH Member
      - At least one outside organization.
    - Ten proposals
    - Six funded projects
3. Success for Research: Winning Grants and Funding Projects

- **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“.
  - **DARIAH-Cy** (Marinos Ioannides) and DARIAH-Malta (Milena Dobreva) and Heritage Institutions: „The e-documentation of the European Intangible Heritage“
3. Success for Research: Winning Grants and Funding Projects

- Funded projects collaborating with universities and publishers
  - DARIAH-SE (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"
3. Success for Research: Winning Grants and Funding Projects

- Winning Grants I
  - A Great Team: DARIAH And Its Affiliates
    - EHRI
    - IPERION
    - PARTHENOS
3. Success for Research: Winning Grants and Funding Projects

- Winning Grants II
  - Making DARIAH Stronger: Humanities at Scale
Three Types of New Projects (2015)

• DARIAH project: Humanities at Scale
• Cluster project: PARTHENOS
• (Affiliated) projects: Europeana DSI, EHRI, IPERION-CH, RITrain, dariahTeach
Humanities at Scale

A project to strengthen the DARIAH central organization
Background

• Funded through the Horizon 2020 call INFRADEV-3-2015: Individual implementation and operation of ESFRI projects
• ~€2m award to DARIAH-ERIC
• Project Leads: Marco Raciti and Tobias Blanke
• 1/9/2015 - 31/8/2017
Objectives

- **Objective 1**: Expand the existing community to all scholars in the humanities and arts
- **Objective 2**: Integrate all scholarly communities more effectively
- **Objective 3**: Offer services around DARIAH communities
- **Objective 4**: Foster research infrastructure developments and interdisciplinary collaboration
PARTHENOS

Pooling Activities, Resources and Tools for Heritage
E-research Networking, Optimization and Synergies

Project Coordinator: Franco Niccolucci - PIN
What is PARTHENONOS

• H2020 cluster project to develop joint strategies, policies and common solutions for the humanities data lifecycle
  – common AAA (authentication, authorization, access) and data curation policies, including long-term preservation; standardization and interoperability; common tools for data-oriented services
• Based on DARIAH, CLARIN and the RI projects in the digital humanities and cultural heritage domains (ARIADNE, CENDARI, EHRI, IPERION, DCH-RP)
• Start date 1\textsuperscript{st} May 2015 – 4 years
• 15 partners from 10 countries
Core Partners of PARTHENOS
PARTHENOS and DARIAH

• DARIAH
  – distributed
  – Brings national contributions to the european level

• PARTHENOS
  – centralized activity
  – delivers specific services
PARTHENOS AND DARIAH

**PARTHENOS**
- contributes to core services of DARIAH
- is a concrete collaboration with CLARIN

**DARIAH**
- will sustain services developed by PARTHENOS
- DARIAH will link these services with the communities
Network of affiliated projects

- Archaeologists
- Medieval and modern historians
- Holocaust researchers
- Digital methods
- Digital textual scholarship
History

• Supporting research into the Holocaust
  – Improve (online) access to Holocaust material
  – Encourage new levels of collaborative research
  – Enable historiographical progress (transnational and comparative research)
Archeology

- Integrate archaeological research data infrastructures
- Provide trans-national access to datasets
- Build communities
- Develop archeology
  - Innovate!
  - Explore!
  - Experiment!

www.ariadne-infrastructure.eu
How do affiliated projects benefit from DARIAH?

- **DARIAH technical environment** (e.g. virtual machines, long-term archiving, single-sign on, collaboration space)
- **Expertise** in data modeling, standards for (meta-) data interoperability and virtual research environments
- **Sustainability** (research data, results and publications, exploration business models)
How does DARIAH benefit from affiliated projects?

1. **Close links** with research communities, their research questions and methods

   - Researchers with **clear needs** in terms of digital data management and tools
   - Funded **grassroots developments** that can be **extended** to the European scholarly community
How does DARIAH benefit from affiliated projects?
(2)

- Demonstration of impact


- Expansion of DARIAH network (partners in affiliated projects)
Current and future activities

• Expanding consortium and existing community (new starting communities)
• Offer services around DARIAH communities
• Foster research infrastructure developments and interdisciplinary collaboration
• Public Humanities call 2016
• Consolidating the ERIC
Towards a charter ...

For the use and re-use of CHI (digital) content

• Remove obstacles for researchers working with collections in CHIs
• Enable hosting of research data
• Clear and comprehensive framework
• Stimulate research
• Increase visibility of CHIs
DARIAH

• DARIAH helps researchers to handle digitally available sources

• DARIAH supports the digital transformation of the humanities

• Our Goal: Sustainability and Innovation

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