DARIAH-DIGITAL RESEARCH INFRASTRUCTURE
FOR THE ARTS AND HUMANITIES AND
CNR-NATIONAL RESEARCH COUNCIL OF ITALY

Vania Virgili
CNR-Department of Social Sciences and Humanities, Cultural Heritage

e-Infrastructure Concertation Workshop
Tallinn University
April, 23, 2014
the largest public research centre in Italy under MIUR-Ministry of Education, University and Research performing multidisciplinary research

Foundation: 1923

Mission: to carry out, promote, spread, transfer and improve research activities in the different branches of knowledge

Objective: to support the scientific, technological, economic and social development of the country
109 Research Institutes

7 Departments
DSU-Department of Social Sciences and Humanities, Cultural Heritage

April 2012: fusion of the Department of Cultural Identity and the Department of Cultural Heritage

Mission:
- Basic and applied research
- Doctoral and post-doctoral education
- Technological transfer

Employees: 800 (10% of CNR)

<table>
<thead>
<tr>
<th>Type</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Researchers</td>
<td>54%</td>
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<tr>
<td>Technicians</td>
<td>24%</td>
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<tr>
<td>Technologies</td>
<td>8%</td>
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<tr>
<td>Administrative</td>
<td>14%</td>
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</tbody>
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Employees: 800 (10% of CNR)
DSU-Department of Social Sciences and Humanities, Cultural Heritage

Heritage Science
IBAM-Institute of archeological heritage - monuments and sites, www.ibam.cnr.it
ICVBC-Institute for the conservation and valorization of cultural heritage, www.icvbc.cnr.it
ILIESI-Institute for the European intellectual lexicon and history of ideas, www.iliesi.cnr.it
ISEM-Institute of Mediterranean Europe history, www.isem.cnr
ISMA-Institute for the Study on Ancient Mediterranean, www.iscima.cnr.it/
ISPFI-Institute for the history of philosophical and scientific thought in modern age, www.ispf.cnr.it
ITABC-Institute for technologies applied to cultural heritage, www.itabc.cnr.it
OVI-The Italian dictionary, www.ovi.cnr.it

Jurisprudence
IRSIG-Research institute on judicial systems, www.irsig.cnr.it
ISGI-Institute for international legal studies, www.isgi.cnr.it
ISSIRFA, Institute for the study of regionalism, federalism and self-government "Massimo Severo Giannini“, www.issirfa.cnr.it
ITTIG-Institute of legal information theory and technology, www.ittig.cnr.it
IDAIC-Istituto of international agricultural law, www.idaic.cnr.it/index.php

Social Sciences
CERIS-Institute of research on firm and development, www.ceris.cnr.it
IRAT-Institute for service industry research, www.irat.cnr.it
IRPPS-Institute for research on population and social policies, www.irpps.cnr.it
ISSM-Institute of studies on Mediterranean societies, www.issm.cnr.it

Cognitive and Linguistic Research
ILC-Institute of computational linguistics «Antonio Zampolli», www.ilc.cnr.it
ISTC-Institute of cognitive sciences and technologies, www.istc.cnr.it/
ITD-Institute for educational technology, www.itd.cnr.it
DSU-Department of Social Sciences and Humanities, Cultural Heritage

Main transversal issues:

- E-learning
- Research Evaluation and Indicators
- E-publishing
- Smart Cities and Communities
- Migration Studies
- Innovation and SMEs in Society of Knowledge Economics
- Research Infrastructure in SSH:
  - CESSDA ERIC (http://www.cessda.net);
  - CLARIN ERIC (www.clarin.eu);
  - DARIAH ERIC (www.dariah.eu);
  - ESS ERIC (www.europeansocialsurvey.org);
  - IPERION CH;
  - SHARE ERIC (www.share-project.org)
DARIAH ERIC*

The VISION is to facilitate long-term access to, and use of, all European Arts and Humanities (A+H) digital research data.

It is a connected “network” of PEOPLE, KNOWLEDGE, FACILITIES, RESOURCES, SERVICES, TOOLS AND METHODOLOGIES for investigating, exploring and supporting work across digital humanities.

Research and scientific communities use DARIAH ERIC to conduct top level research and foster innovation in the field of digital humanities.

*An ERIC has legal personality based on EU law (Article 171 of the EC Treaty). Its main tasks are establish and operate a research infrastructure.
DARIAH-EU
Digital Research Infrastructure for the Arts and Humanities

A QUICK HISTORY

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

30.01.2014: DARIAH submitted an European Research Infrastructure Consortium (ERIC) Application:
- DARIAH ERIC Draft Statutes
- Technical and Scientific Description
- Letters of Commitment
- Financial Model
1. Austria 7. Ireland  
2. Cyprus 8. Italy  
3. Denmark 9. Luxembourg  
4. France 10. The Netherlands  
5. Germany 11. Serbia  

Host country: France

Additional countries can join DARIAH ERIC as Founding Members until the European Commission freezes the DARIAH ERIC application documents (September 2014) but also after the establishing of the Consortium itself.
National Steering Committee (NSC) is composed of the representatives of the following national organisations:

- CNR-National Research Council of Italy
- MiBACT-Ministry of Cultural Heritage and Activities, and Tourism
- CINECA, non profit Consortium, largest Italian computing centre
- Cultural Institutes (e.g. AICI-Association of Italian Institutes of Culture)
- GARR-Italian Academic and Research Telecommunication Consortium
- INFN-National Institute of Nuclear Physics
- Museo Galileo
- Universities (e.g. Florence, PIN-University Campus of Prato)
- SISMEL-International Society for the Study of Medieval Latin Culture
Close collaboration between MiBACT and MIUR in the A+H sector:
- Exploitation of large repositories of A+H data with the aid offered by top-level research teams
- Preservation of restoration archives (samples, data, etc.)

National funded projects (in-kind contribution to DARIAH).

Affiliated European projects (in-kind contribution to DARIAH)
- e.g. ARIADNE, IPERION
Total cost per year: 4 million €

National contributions made by members (GDP-based)

Contributions consist of two parts:
- Cash-10%
- In-kind 90%
Scientific activities are implemented through VCCs by integrating national activities

**VCC1 – e-infrastructure**
To establish a shared technology platform for A+H research

**VCC2 – Research and Education Liaison**
To expose and share researcher's knowledge, methodologies and expertises

**VCC3 – Scholarly Content Management**
To facilitate the exposure and sharing of scholarly content

**VCC4 – Advocacy, Impact and Outreach**
To interface with key influencers in and for A+H
Integrating activities

- EHRI - The European Holocaust Research Infrastructure, [www.ehri-project.eu](http://www.ehri-project.eu)

Research into e-Research


Education

- DiXiT - Digital Scholarly Editions Initial Training Network, [dixit.uni-koeln.de/home.html](http://dixit.uni-koeln.de/home.html)

Collaborations with other Infrastructures

- DASISH - Data Service Infrastructure for Social Sciences and Humanities, [http://dasish.eu](http://dasish.eu)
- CLARIN ERIC - Common Language Resources and Technology Infrastructure, [http://www.clarin.eu](http://www.clarin.eu)
The IPERION CH exemple

- IPERION CH, Integrated Project for the European Infrastructure ON Cultural Heritage
  - “hardware” infrastructure for Heritage Science
  - follow-up of CHARISMA project, www.charismaproject.eu
  - INFRAIA-1-2014-2015 (Deadline: 2\textsuperscript{nd} of September 2014)
  - 27 partners
  - ERIC in H2020
  - IPERION CH.it funded by MIUR

IPERION-CH and DARIAH-ERIC will share activities and themes of research, to be developed in close collaboration:
SMART DIGITIZING OF CULTURAL HERITAGE
DARIAH is a multinational collaboration with a stable legal form (ERIC)

DARIAH as an integrating activity

Each founding member contributes to DARIAH ERIC through cash and in-kind contribution

The example of DARIAH-IT

DARIAH supports European developments
THANK YOU FOR YOUR ATTENTION!

DARIAH ERIC, http://dariah.eu

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