Digital Humanities Austria
Visions & Strategies

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Omnia mutantur, …
- ‘Digital turn’ has profound impact on the scholarly practice.
- Necessity to innovate
- Technological + social innovation

..., nihil interit
- Expansion of scope (research questions)
- Quantitative + qualitative approaches
- Disciplines evolve into new directions
DH is a new ‘thing’

... Humanitates digitales
Digital Humanities (En)
Digital Humanities (De)
Humanités numériques
Informatica umanistica (!!!)
数字文科
Humanidades digitales
Цифровые гуманитарные науки
الإنسانيات الرقمية
علوم انسانی دیجیتال
Dijital beşeri bilimler
...
DH is a new ‘thing’

Humanities computing → Digital humanities

eHumanities (e- ???)

Community of practice

… the study of what happens at the intersection of computing tools with cultural artefacts of all kinds … (King’s College)

Humanities 1.0 → Humanities 2.0 (multimodal humanities) → 3.0 (???)

There is no single DH movement
‘Our’ Digital Humanities

Background

- Text technology
- Corpora + lexical resources
- Digital scholarly editing
- Data modelling
‘Our’ Digital Humanities

- Technical & social infrastructures
- Inter- and transdisciplinarity
- Collaborative settings
- Open Science: data, access, source (results and data!!)
‘Our’ Digital Humanities

Technical & social infrastructures

Inter- and transdisciplinarity

Collaborative settings

Scholarly / scientific data must be

Findable
Accessible
Interoperable
Reusable

FAIR Data Principles

FORCE11
The Future of Research Communications and e-Scholarship
Recent developments

1. Digital Humanities Strategy (“Seven Principles”)
2. Austrian Centre for Digital Humanities (ACDH-OeAW)
3. CLARIAH-AT
4. Support Programmes
5. Education and Junior Development Programmes
Seven Principles for the Future of the Digital Humanities in Austria

Commissioned by the Ministry of Science, Research and Economy (BMWF)W

Submitted by AAS in 2015
1. “The Seven Principles”

Seven Principles for the Future of the Digital Humanities in Austria

- Vision
- Status quo
- Proposed measures

https://doi.org/10.1553/DH-AUSTRIA-STRATEGIE-2015
1. “The Seven Principles”

Seven Principles for the Future of the Digital Humanities in Austria

- National and International Research Infrastructures and Networks
- Research Networks – Internationalisation and Interlinking
- DH Support Schemes and Programmes
- Long-term Archiving and Preservation of Research Data
- Systematic Digital Identification and Provision of Analogue Resources
- Promotion of Digital Methods in Humanities Research
- Build-up of Academic Curricula and Continuous Training Opportunities
2. Austrian Centre for Digital Humanities

- 2013-08: Contract with Ministry of Science and Research
- Early 2014: ACDH Project is started. Planning & Preparation phase for new structures
- Late 2014: Presidium of the Academy decides to found a new institute
- 2015-1-1: ACDH-OeAW formally starts as the 29th institute of the Academy.
- Summer 2015: New colleagues take up their work. Begin of Parthenos, EGI – Engage ...
- Late 2015: Relocation is finished. Basic new infrastructures are in place, new WGs fully functional.
2. ACDH-OeAW: Structure

Task forces
- Digital Editing and Publishing
- Data Preservation
- Archaeological and Heritage Data
- Reference Resources & Controlled Vocabularies
- Text Technology and Semantic Services
- Lexical Data & Services
- Early Modern Digital Humanities
- Legal Issues
- Digital Transformation, Co-Creation and Participation
- Co-Creation and Participation
- Knowledge Transfer & Society
- Training & Education

4 Working groups + 1 Department
- Networks, Knowledge Transfer and Outreach
- Tools, Services and Systems
- Data, Resources and Innovation
- Methods and Methodology
- Variation and Change of German in Austria
Digital Humanities Austria

2. ACDH-OeAW: Objectives

Supporting the humanities by fostering digital methods by

- building up digital infrastructures
- developing technical tools and services
- hosting and publishing digital data
- intensifying knowledge transfer
Supporting the humanities by fostering digital methods by

- building up digital infrastructures
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- intensifying knowledge transfer

→ RESEARCH + SERVICE
2. ACDH-OeAW: Areas of expertise

- Early Modern Digital Humanities
- Historical and Non-Standard Linguistic Varieties
- Lexicography
- Lexical Data & Digital Corpora
- Text Technology (Tagging, NER, Standards)
- Controlled Vocabularies
APIS
APIS is a project dedicated to creating a digital environment for new modes of access to prosopographical/biographical data.

AUSTRIAN DIALECT CARTOGRAPHY
This project explores Austrian dialect maps from 1924 to 1956 and the way they reflect the politics and ideologies connected to linguistic research.

BAROQUE LITERATURE
This project is dedicated to studying Austrian baroque literature, particularly the works of Abraham a Sancta Clara, with text-technological methods.

CLARIN

CBAB
The project is dedicated to studying Austrian baroque literature, particularly the works of Abraham a Sancta Clara, with text-technological methods.
“the right toolbox”: available, readily usable, reliable, affordable

Digital editions

Virtual research platforms / environments

Specialised tools
  - Service oriented (APIs) architectures
  - Processing chains

Standards & best practices
Data curation
Digitisation (Digitisation Centre at the Academy)
Development of language resources
Partner in data modelling issues
Technical partner in (inter)national projects
Support for online publication of data, development of dedicated web applications
Support in project acquisition and management
Coordinating institution in European RI consortia

- CLARIN-ERIC (Common Language Resources and Technology Infrastructure)
- DARIAH-EU (Digital Research Infrastructure for the Arts and Humanities)
Austria founding member of both CLARIN and DARIAH
Initial ‘tripartite coalition’
- Austrian Academy of Sciences
- University of Vienna
- Karl Franzens University (Graz)
In Austria, focus on commonalities and synergies between CLARIN and DARIAH right from the start.

Coordinated by the AAS

Bundling of forces: Austrian Centre for Digital Humanities
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Dual Membership <> operational Integration

Different models: AT, NL – DK – FR – DE

‘Cross-border’ activities

- Policies (Technical guidelines, Standards)
- Training & Education (DH Course Registry, PARTHENOS training material, #dariahTeach)
Digital Humanities Austria

3. CLARIAH-AT: Partners

- Austrian Research Institute for Artificial Intelligence (OFAI)
- Austrian National Library
- Karl-Franzens University – Graz
  - Center for Information Modelling – Austrian Centre for Digital Humanities
- Graz University of Technology
  - Signal Processing and Speech Communication Laboratory
- University of Innsbruck
  - Digital Humanities Research Centre
3. CLARIAH-AT: Partners

- Austrian Academy of Sciences
  - ACDH-OeAW
  - Phonogrammarchiv - Audiovisual Research and Documentation

- University of Vienna
  - Institute of History
  - Centre for Translation Studies
  - Institute for Near Eastern Studies

- Technical University of Vienna
  - Institute of Software Technology and Interactive Systems

- University of Applied Arts in Vienna
Welcome to the website of dha - digital humanities austria.

dha is an open network of institutional partners in Austria joining efforts to realize a new understanding of humanities research in a digital environment.

dha supports innovative digital humanities research. We promote cutting edge research projects, make them more visible and foster exchange between researchers throughout Austria and abroad.

These efforts are an integral part of the Austrian commitment to the research infrastructure consortia CLARIN-ERIC and DARIAH-EU, pan-European communities of practice organized as networks of centres sharing resources, tools and knowledge.
3. CLARIAH-AT: Infrastructures

http://clarin.oeaw.ac.at/ccv/
A Resource Centre for Humanities Related Research in Austria

ARCHE (A Resource Centre for the Humanities) is a service aimed at offering stable and persistent hosting as well as dissemination of digital research data and resources for the Austrian humanities community. ARCHE welcomes data from all humanities fields. More...
Digital Humanities Austria

3. CLARIAH-AT: DHA Conferences

DHA2015 (Vienna)
DHA2016 (Vienna)
DHA2017 (Innsbruck)
DHA2018 (Salzburg: 29.11. – 1.12.)
Promoting DH Research
- In support of data-based and data-driven research in the humanities on a sustainable basis
- Scientifically innovative research questions on the basis of broad material and technical know-how
- Integration with DARIAH/CLARIN

2014: go!digital (5 projects)
2016: go!digital 2.0 (12 projects)
2018: go!digital NG
New DH chairs at the Universities of Graz and Vienna
Work on curricula

ACDH Lectures
ACDH Tool Galleries
ZIM Lunchtime Lectures
Děkuji za pozornost!
Thank you for your attention!
Danke für Ihre Aufmerksamkeit!
Merci pour votre attention!
感谢您的聆听!
Dank u voor uw aandacht!
Gracias por su atención
Ngiyabonga ukulalela kwenu!
Grazie per l’attenzione!
Спасибо за внимание!
Asante sana kwa kunisikiliza!
وشكرا لكم على اهتمامكم!