

DATA FOR THE CLASSES: REQUIREMENTS, HURDLES AND IDEAS FOR USING CH DATA IN DH CLASSROOMS




Walter Scholger
Zentrum für Informationsmodellierung
Universität Graz
walter.scholger@uni-graz.at



- Austrian Academy of Sciences
- *Austrian National Library*
- University of Graz
- University of Innsbruck
- University of Klagenfurt
- University of Salzburg
- University of Vienna
- *Danube-University Krems*

Speaker: Walter Scholger (University of Graz)

National Coordinator: Karlheinz Mörth (Austrian Academy of Sciences)

 Bundesministerium
Bildung, Wissenschaft
und Forschung



The Consortium



Austrian (research) institutions which ...

- actively participate in CLARIN-ERIC und DARIAH-EU,
- have expertise in research, development and transfer (i.e. teaching) in the area of Digital Humanities and/or the development, implementation and sustainable operation of pertinent research data repositories/infrastructures,
- are working together to compile the Austrian in-kind contributions to the European ERICs,
- are working together to build up and expand the digital transformation of the humanities and cultural sciences in Austria

ESFRI Consortia

National DH Networking

Research infrastructures & networks

GLAM Cooperation

Sustainable infrastructure

Repository combine & Registries

Research data & repositories

Digital Sources & Research data

Digital Humanities Austria Strategy 2021+

Development, Availability & Business Models

Methods, services & tools

Method Mobility: beyond academia

Co-operation DH Teaching

(Young) Staff and Student Training

Education, Training, Knowledge Sharing

DH Consultancy Group

Joint Virtual Helpdesk

4.1 Higher Education

- ✓ Communication and coordination between universities offering DH teaching (curricula, content, local expertise)
- ✓ Development of exchangeable modules for DH teaching
- ✓ Collaboration with Cultural Heritage (GLAM) institutions
- ✓ Knowledge Transfer of individual institutions' expertise between research and GLAM institutions
- ✓ Digital competences and data sources in teacher training

4.1 Higher Education

- ✓ Communication and coordination between universities offering DH teaching (curricula, content, local expertise)
- ✓ Development of exchangeable modules for DH teaching
- ✓ Collaboration with Cultural Heritage (GLAM) institutions
- ✓ Knowledge Transfer of individual institutions' expertise between research (and GLAM) institutions
- ✓ Digital competences and data sources in teacher training

Digital Humanities' teaching at Austrian Universities

- University of Graz: Master Degree (MA) DH, Elective Module (BA)
- University of Vienna: Master Degree (MA) DH, Electives
- Danube University Krems: Master Degree (MA) Data Studies, Digital Curation
- Technical University of Graz, University of Innsbruck, University of Klagenfurt, University of Salzburg (and in all likelihood others) ... individual courses with DH methods/content

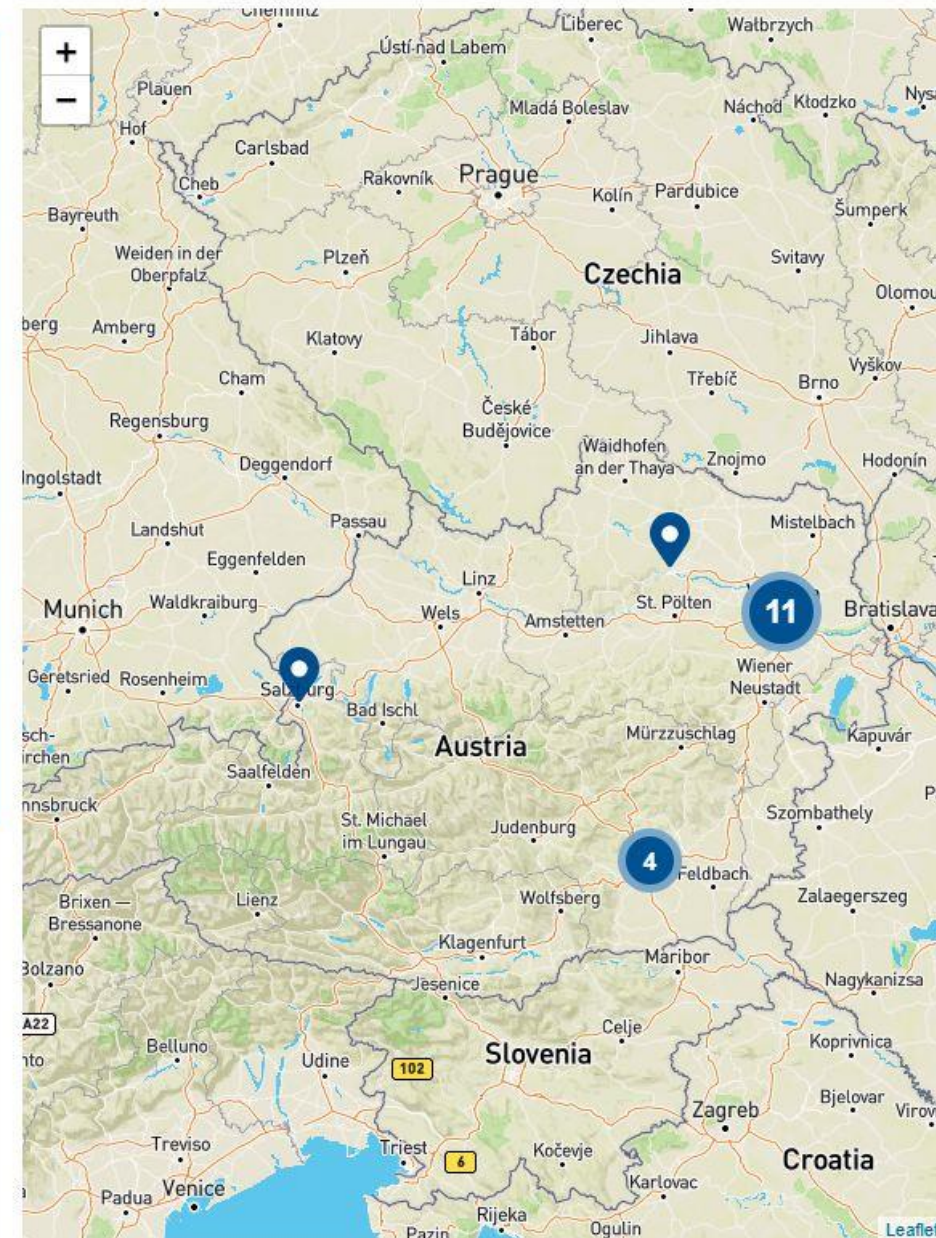


FILTER

SORTING

CLEAR ALL X

NAME	UNIVERSITY	PLACE	DATE	TYPE
Digital Humanities: Knowledge Representation and Digital Fo ...	Universität Salzburg (PLUS)	Salzburg, Austria	1 semester	Course
Funerary Archaeology in Austria	Universität Wien	Vienna, Austria	1 semester	Course
Introduction in Bioarcheology	Universität Wien	Vienna, Austria	8 Oct ↻ 5 months	Course
Fakultätsweites Basismodul: Digitale Geisteswissenschaften ...	Karl-Franzens-Universität Graz	Graz, Austria	3 Oct ↻ 1 semester	Course
Doktoratsstudium "Digitale Geisteswissenschaften" (Doctoral ...	Karl-Franzens-Universität Graz	Graz, Austria	1 Oct ↻ 6 semester	PhD Programme
Informationsmodellierung in den Geisteswissenschaften (Info ...	Karl-Franzens-Universität Graz	Graz, Austria	2 Oct ↻ 2 semester	Module
Masterstudium "Digitale Geisteswissenschaften" (Master Prog ...	Karl-Franzens-Universität Graz	Graz, Austria	2 Oct ↻ 2 years	Master Programme
Methodenkurs - Digitale Annotation im geschichtswissenschaft ...	Universität Wien	Vienna, Austria	1 Oct ↻ 1 semester	Course
Methodenkurs - Digitale Methoden und bewährte Werkzeuge für ...	Universität Wien	Vienna, Austria	1 Mar ↻ 1 semester	Course
Digital Humanities	Universität Wien	Vienna, Austria	1 Oct ↻ 4 semester	Master Programme
		Vienna,	31 May ↻	Continuing



The trouble is ...

Access

Communication

Access

Cultural Heritage data often neither *Open* nor *FAIR*

- ✓ Proprietary formats
- ✓ Legal issues: copyright, text mining, data protection
- ✓ Institutional profit interests (not-so-Public Domain)
- ✓ Administrative challenges

Data not readily accessible

- ✓ Lack of APIs
- ✓ Lack of data-driven services
- ✓ Lack of user-friendly interfaces

Communication

Cultural Heritage institutions

- ✓ have the data
- ✓ want data-driven research and analysis
- ✓ (usually) do not have funding for research activities

Universities

- ✓ have the researchers/students
- ✓ need the data for degree projects and theses
- ✓ have people students who would be willing to volunteer (?)

Collaboration opportunities

Hackathons and datathons

- ✓ ACDH-CH, OpenGLAM, ..

Summer Schools and Workshops

- ✓ TEI, LOD, Distant Reading, ...

Data for digital methods' courses

- ✓ Programming, data curation, data modelling, web-development, ...

Final theses and projects

- ✓ Master and PhD programs (data and supervision)

Internships

- ✓ As part of electives, extra-curricular activity, future job market

International Examples

Metropolitan Museum of Art

- MSc in Data Visualization at Parsons' School of Art, Media, and Technology
- Metropolitan Open Access API
- <https://www.newschool.edu/parsons/story/metropolitan-museum/>

Rijksmuseum Amsterdam

- RijksData: Open Data Policy and APIs
- Fellowships
- MA programme *Arts of the Netherlands* with University of Amsterdam
- <https://www.rijksmuseum.nl/en/education/> | <https://data.rijksmuseum.nl/>

British Library Labs

- BL Labs Digital Research Space
- <https://data.bl.uk>

Why wander far and wide ...

Austrian National Library ONB Labs
<https://labs.onb.ac.at/>

Time Machine Organization (Topotheques)

individual project collaboration
in GAMS, ARCHE (and beyond)

More on the topic

Standard Blog: Digital Humanities studieren

<https://www.derstandard.at/story/2000129994349/digital-humanities-studieren>

Standard Blog: Land am Datenstrome ... zukunftsreich

<https://www.derstandard.at/story/2000125438390/land-am-datenstrome-zukunftsreich>

Digital Humanities Austria Strategie 2021+

<http://gams.uni-graz.at/o:clariah.dha-strategie-2021>

DARIAH-EU platforms for teaching materials and modules

<https://teach.dariah.eu/> and <https://campus.dariah.eu/>

CLARIN-DARIAH DH Course Registry

<https://dhcr.clarin-dariah.eu/>

Let's get together

CLARIAH-AT as intermediary

- ✓ institutions from GLAM sector
- ✓ institutions of higher education
- ✓ DH researchers' community

clariah-at@uni-graz.at or walter.scholger@uni-graz.at