

Fostering Open Science in the Arts and Humanities: the CLARIAH-VL Open Humanities Service Infrastructure

What are DARIAH and CLARIN?

DARIAH is a pan-European infrastructure that enables excellent research in the Arts and Humanities by exchanging and sustaining tools, services, data and knowledge from its member countries and facilitating the wide uptake of digital methods.



<https://www.dariah.eu>



CLARIN, a European Research Infrastructure for Language Resources and Technology, makes digital language resources available to scholars, researchers, students and citizen-scientists from all disciplines, especially in the Humanities and Social Sciences.



<https://www.clarin.eu>



What is CLARIAH-VL?

Aim: to embed high-quality, user-friendly tools and resources into the workflows of humanities researchers and **pave the way for Flemish participation in the European Open Science Cloud**

Funded by the **Flemish Research Foundation (FWO)** under the **International Research Infrastructures (IRI) programme**



CLARIAH and Open Science?

CLARIAH-VL is dedicated to preparing arts and humanities scholars in Flanders for active participation in the European Open Science Cloud (EOSC). It does so by:

- Active participation in the **Flemish Research Data Network (FRDN)**
- Close collaboration with the **Flemish Supercomputer Centre (VSC)**



Ghent Centre for Digital Humanities

Activities:

- **advice and guidance** throughout the research project lifecycle where digital tools, methods or collections are used with a specific focus on:
 - **collaborative databases**
 - **digital text analysis**
 - **geospatial analysis**
- **research data management and training**



GhentCDH

Research groups:

- **Inter-faculty Research Centre**
- **Hosted by the Faculty of Arts and Philosophy**
- **Faculty of Arts and Philosophy Library**
- **Ghent University's HPC Infrastructure**

<http://www.ghentcdh.ugent.be>



University of Antwerp's Platform for Digital Humanities

Activities:

- Introductory BA course
- MA Track in Digital Text Analysis
- Summer School in Digital Humanities
- **platform{DH}** Lecture Series
- Antwerp Time Machine

platform{DH}

Research Groups:

- **ACDC** (Antwerp Centre for Digital humanities and literary Criticism)
- **CLiPS** (Computational Linguistics and Psycholinguistics)
- **CSG** (Centre for Urban History)
- University Library

<http://uahost.uantwerpen.be/platformdh/>



Instituut voor de Nederlandse Taal

Activities:

- Language Technology Services
- Depositing service for textual material
- Disclosure of linguistic resources (mainly for Dutch)

Dutch Language Institute:

- Bi-national institute funded by Flemish and Dutch governments
- CLARIN-B technical centre
 - for Flanders
 - for the Netherlands

<http://www.ivdnt.org/>



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de Nederlandse
taal/

VUB Platform for Digital Humanities (DIGI)

Activities:

- **Support** digitally-enabled research across the Arts and Humanities
- focus on
 - **digital collections**
 - **historical sociolinguistics**
 - **socio-economic history**

Research Groups:

- **History**
- **Linguistics**
- **Literature**
- **Philosophy**
- **DINF** (University Library Artificial Intelligence Lab)

<https://digi.research.vub.be/home/>



Leuven Digital Humanities Researchers

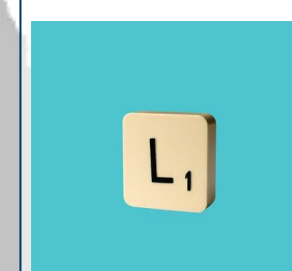
Activities:

- **sharing of knowledge and digital tools**
- **co-organising** DH workshops, lectures, summers schools and conferences
- **long-term preservation strategy** for research data from DH projects at and beyond the university
- Advanced Master in Digital Humanities

Research Groups:

- **Ancient History & Archaeology**
- **Centre for Computational Linguistics**
- **Artes Library** (DH Commons initiative)

<https://www.arts.kuleuven.be/digitalhumanities>



Birkholz, J., Chambers, S., Vandeghinste, V., Verbruggen, C., Daelemans, W., Lefever, E., Van Hulle, D., Soens, T., Jongepier, I., Hermenault, L., Hacıgüzeller, P., Lemmens, J., Bekius, L., Asadi, N.S., Neyt, V., Depauw, M., Van de Cruys, T., Pietowski, F., Fantoli, M., Gheldof, T., De Potter, P.-J., Lamsens, F., Verbeke, D., Ducatteuw, V., Debrulle, R., Singh, P., Van Hee, C., Danniau, F., Foket, L., Huskens, G., Thirukokaranam Chandrasekar, K.K., Ryckbosch, W. and Van Der Eycken, J. (2024) *Fostering Open Science in the Arts and Humanities: the CLARIAH-VL Open Humanities Service Infrastructure*, EOSC Tripartite Event | Belgium, Palais des Académies / Paleis der Academiën, Brussels, Belgium, 16th April 2024.



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Strengthening the Digital Arts and Humanities in Flanders and beyond

<https://clariahvl.hypotheses.org/> X @ClariahVL