

## GHENT CENTRE FOR DIGITAL HUMANITIES (GHENTCDH)

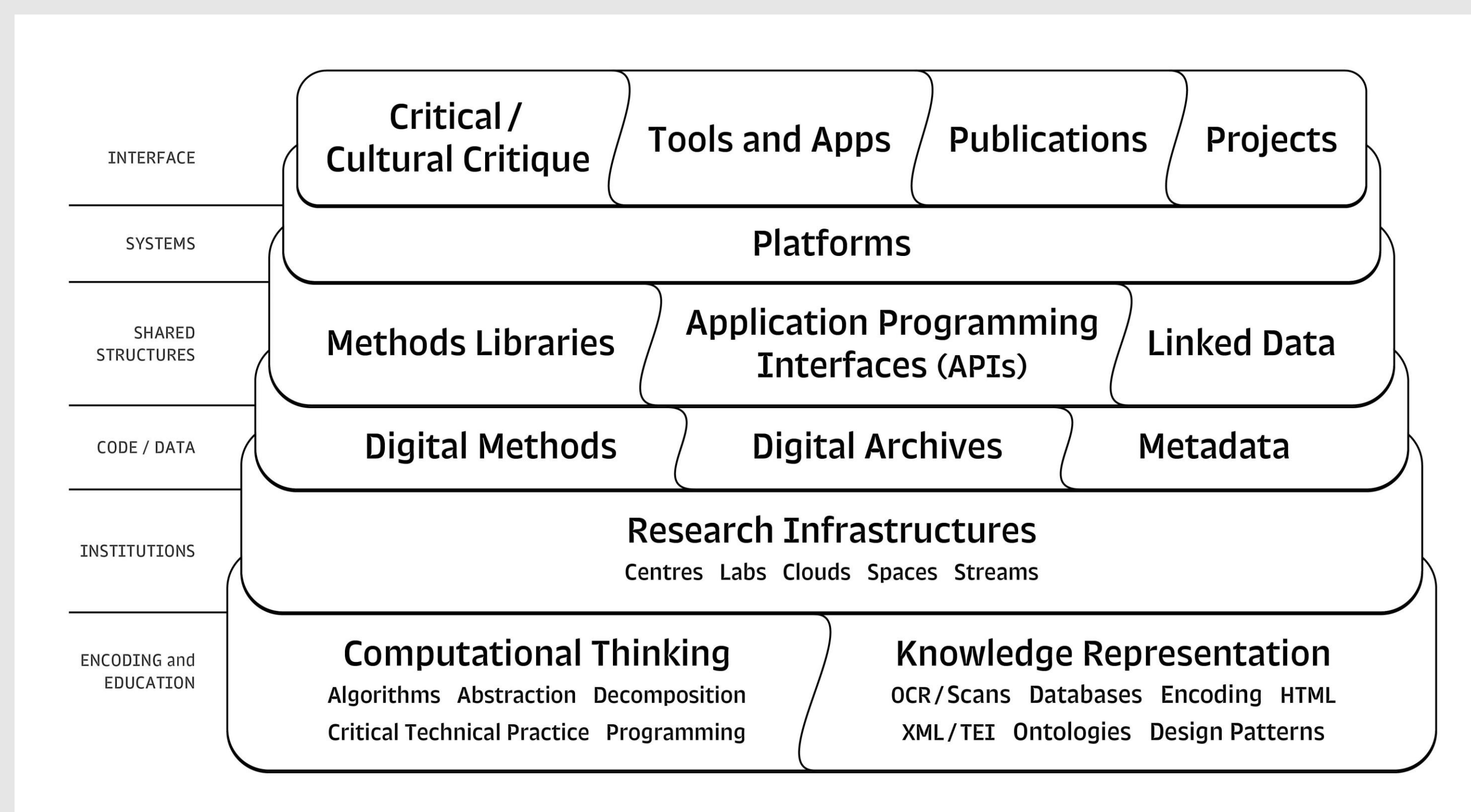
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# WHAT CAN THE DIGITAL HUMANITIES DO FOR YOU?

## Ghent Centre for Digital Humanities

is an **interdisciplinary research and service centre** that develops, stimulates, and reflects on the use of **digital research methods in the humanities**. Our team consists of linguists, (public) historians, computers scientists, data scientists with a focus on four key areas. Within these areas, **GhentCDH cooperates with actors inside and outside UGent**, respectively within UGent with **LT3, IDLab, MICT, the Quetelet Center and the Institute for Public History**.

**GhentCDH is involved in various infrastructure projects** on a national and international level, mainly through the Digital Research Infrastructure for the Arts and Humanities - **DARIAH network** and the Common Language Resources and Technology Infrastructure - **CLARIN network**, and the Flemish contribution to the European research infrastructures DARIAH and CLARIN - '**CLARIAH-VL Open Humanities Service Infrastructure**' project (FWO International Research Infrastructure), which is coordinated by GhentCDH.



The Digital Humanities stack

(Image attribution: Berry, David Michael, and Anders Fagerjord. Digital Humanities: Knowledge and Critique In a Digital Age. Cambridge: Polity, 2017., 18.)

## Services

GhentCDH offers advice and guidance throughout the research project lifecycle where digital tools, methods or collections are used. For the research data management and DH training we work closely with the Library Lab of the Faculty of Arts and Philosophy Library.



### 1 Digitisation, (pre)processing, digital text- and image analysis

GhentCDH aims to improve digitisation efforts, (pre)processing OCR, image and text analysis.

- Design data creation workflows
- Segment, process and parse source material
- Perform NLP tasks on digital corpora



### 2 Collaborative databases and Linked Open Data

GhentCDH offers recommendations on data standards and linked data, and support for collaborative databases powered by e.g. Nodegoat, Druid or TripleHop.

- Explore and model sources
- Link and enrich data
- Search, analyse and publish new data



### 3 Geospatial analysis and visualisation

GhentCDH gives guidance, support and training regarding geospatial data management, analysis and visualisation.

- Geo-reference historical maps
- Analyse and manage geographic data (GIS)
- Map and communicate results



### 4 Digital heritage, participation and virtual expositions

GhentCDH advises researchers on digital public history, participatory heritage and virtual exhibitions.

- Engage through digital storytelling
- Manage crowdsource projects
- Import, enrich and exhibit digital objects



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