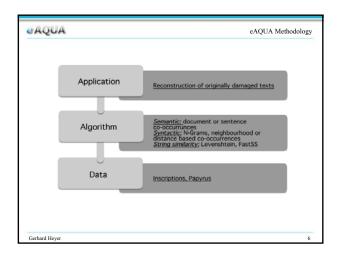
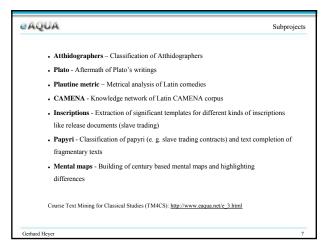
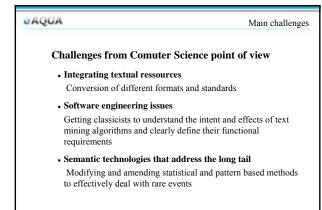


Replacement of analogue by digital media and processes
 Increasing impact of digital media and processing models on traditional work flows based on analogue media
 Digitizing media and work flows creates new methods and applications
 eHumanities: Digitizing media and work flows in the Humanities
 BMBF project eAQUA a good example







Example subproject Atthidographs

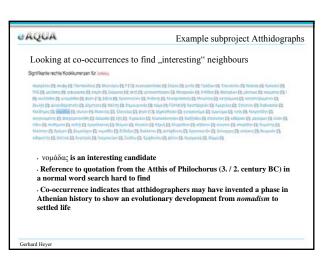
Searching for "Atthioco"

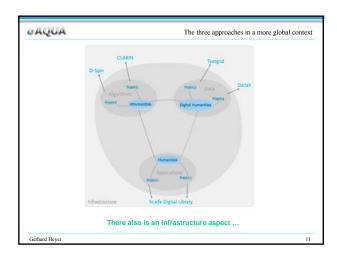
Wort Antike (1923)

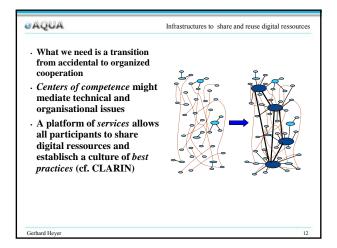
Areath 13

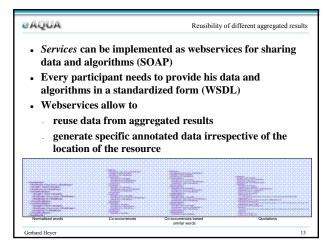
Hudfigleitskisses H

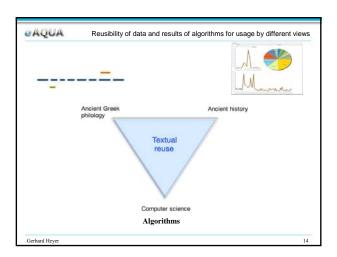
Normalisett gleiche Formen: Antike, (20), Antike, (2), Antike, (2), Antike, (3), Antike, (4), Antike,

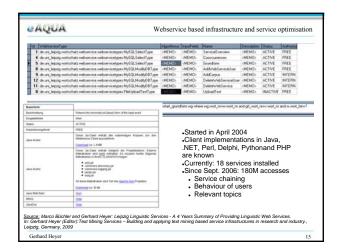


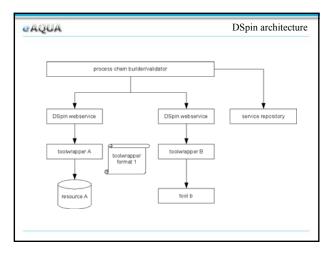


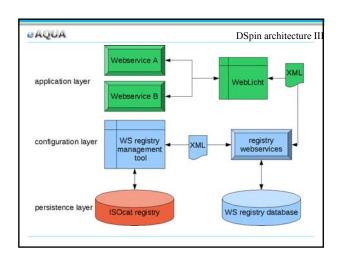


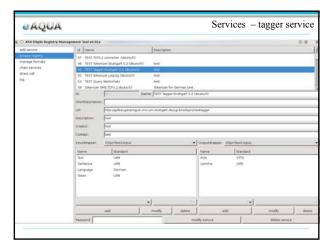














- Chaining consideren an instance of functional composition: c(b(a()))
- Basically the same problem to be solved like on the type checking level of a compile run: Check if all input needs of a certain function are satisfied: correct number and type of parameters (format is given by programming language).
- Our "parameters" (NLP-specific):
  - document is encoded using a certain format (TEI, ...)
  - a certain concept/kind of information inside of a valid document (tokens, tags, ...) => <u>parameter</u>
  - this concept/information is encoded using a certain  $\underline{\text{datatype}}$  (utf8, tagset  $A,\,...)$

