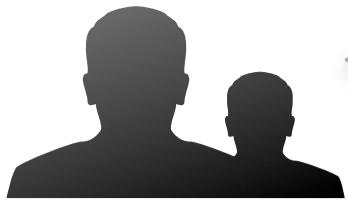




We need an intuitive REST-like API to **integrated Arts & Humanities** data. Dealing with all these different **formats** and **identifiers** is really taking too much time.



**Application Developers**  
want to **consume** data

I know this data exists, but I have no idea where to **find** it, how to **combine & interpret** it, and whether to **trust** it.



**Researchers**  
want to **find and study** data

**Websites, Apps and Applications**  
Visual interactions with CLARIAH Data  
CLARIAH Virtual Workspaces  
Data Journal

e.g. the Clio-Infra Website

May include e.g. an OIH-PMH publication interface



**Structured Data Hub API**  
HTTP API to 'canned queries' across multiple datasets.  
Returns JSON-LD, Turtle, CSV, XML if need be

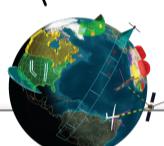
**SPARQL API**  
SPARQL Endpoint to the Linked Data storage of the Structured Data Hub

Context-Aware  
Query  
Orchestrator

Context is King



GIS Functionality



Authentication & Authorization  
(not all data is public)



Includes both external **Linked Data** and standard vocabularies, e.g. World Bank



**External Data**

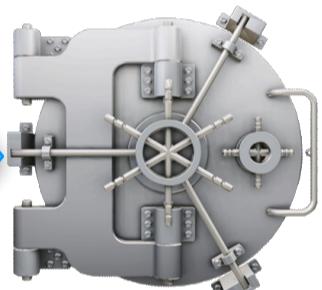
Identifier Reuse  
(Linking)



**Data and Vocabulary Integrator**



**Linked Data Storage**



**Shared Object Repository**

Identity Resolution and Identifier Management  
Reference and Classification "Tables"

**CLARIAH Best Practices**  
Best practices for publishing A&H data

Harvesters



**Legacy Systems**

I have all this **data**, and I want to make (part of) it **available** for the general public, but haven't a clue how!



**Excel and CSV Files**

**Websites, Apps and Applications**  
User interfaces for data entry, annotation and curation (e.g. the ClioInfra upload function)



**Researcher**  
wants to **publish** data