The Scholar Index: Towards a Collaborative Citation Index for the Arts and Humanities

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From Unconnected Humanities

- Digital libraries (JSTOR)
- Archives/Museums information systems
- Library catalogs
- Meta-engines (Europeana)
- Google Books
- Google Scholar
To Better Connected Humanities

- Digital libraries
- Archives/Museums information systems
- Library catalogs
- Meta-engines

Scholar Index
How to build a **collaborative citation index** for the Arts & Humanities?

Proprietary collections, harvesting and extraction of references

Libraries with their *Scholar Library*

Federation of citation data

*Scholar Index*
History of the Scholar Index

Goals

1) index scholarly literature about history of Venice
2) use bibliometrics tools to study intellectual landscape

Funding

Linked Books project (2015-2018)

Data Providers

Venice State Archive
Ca’ Foscari University Library
Marciana National Library
Biblioteca Europea d’Informazione e Cultura
Istituto Centrale per il Catalogo Unico
Prototype: the Venice Scholar

www.venicescholar.eu
Scholar Library

Allows users to:

* **Browse** metadata
* **Search** through text
* **View** digitized images (IIIF-compliant)
* **Check/correct** extracted references
Scholar Index

Allows users to:

*access* citation and publication profiles

*Explore* extracted citations/references

Navigate to citation contexts through the Library
Demo
Citation Coverage of Venice State Archive

- AsVe: 14,233 record groups
- ~157k extracted citations
- 600 cited record groups (4.2%)

Archive size:
- estimated 80km
- in AsVe information system, linear length for 25.7% (18.37 km)

Results:
- citation coverage of AsVe: ~4% (by identifier) or ~15% (by size)
- of cited record groups, 78.5% have size information in the IS
Realizing the Vision

Libraries

Data Federation

Digital libraries
 Archives/Museums
 Library catalogs
 Meta-engines

Scholar Index
Finding Bartolomeo Gamba

Ricordo di Bartolomeo Gamba

Bartolomeo Gamba, 1766-1841

Book - 50
Lezioni
Author
Year

Europeana Collections
Collections Explore Exhibitions Blog

Virtual International Authority File
Search
Select Field
Select Index
Search Terms

Scholar Index
Synergies: Europeana integration

- Europeana sidebar
- contextual recommendations
- dynamic queries via Europeana Search API

(work in progress, to be completed by August 2018)
Synergies: Open Citation Corpus

RDF Export of Citation Data
- Open Citations Data model
- export of ~4M references from Venice Scholar
- release: August 2018

Venice Scholar API
api.venicescholar.eu/v1/
Thanks for your attention!

https://scholarindex.eu