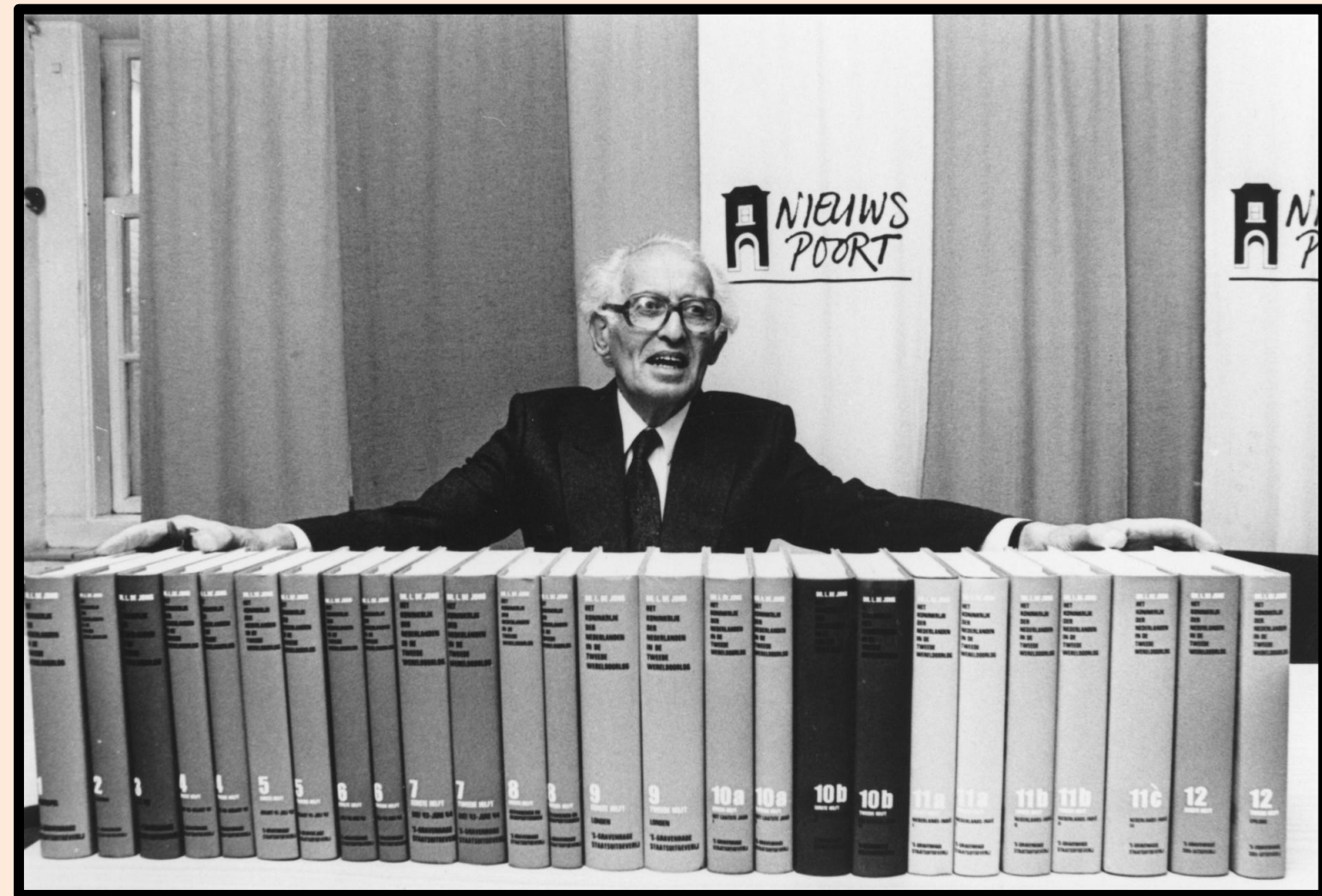


Verrijkt Koninkrijk

Linking a Historiographical Text to the Web of Data

Victor de Boer*, Johan van Doornik, Lars Buitinck, Maarten Marx, Tim Veken, and Kees Ribbens

1. The original text is digitized and made available on the Web



The Kingdom of the Netherlands During World War II
History of German occupied Dutch society ('40-'45)
Published between 1969 and 1991 in 14 volumes, 30 parts, 18.000 pages



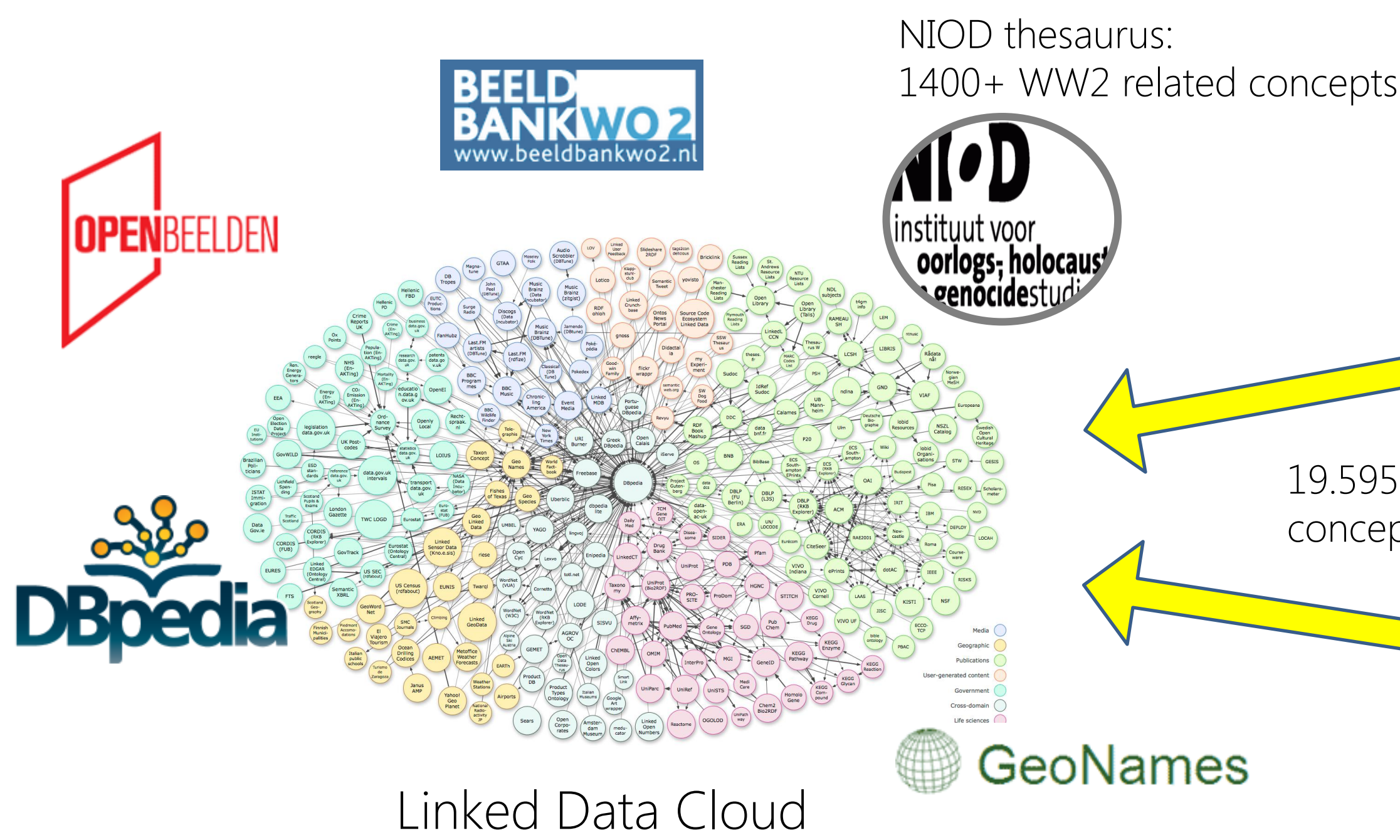
OCR'ed, structured XML documents available through API, searchable at <http://search.loedejongdigitaal.nl>



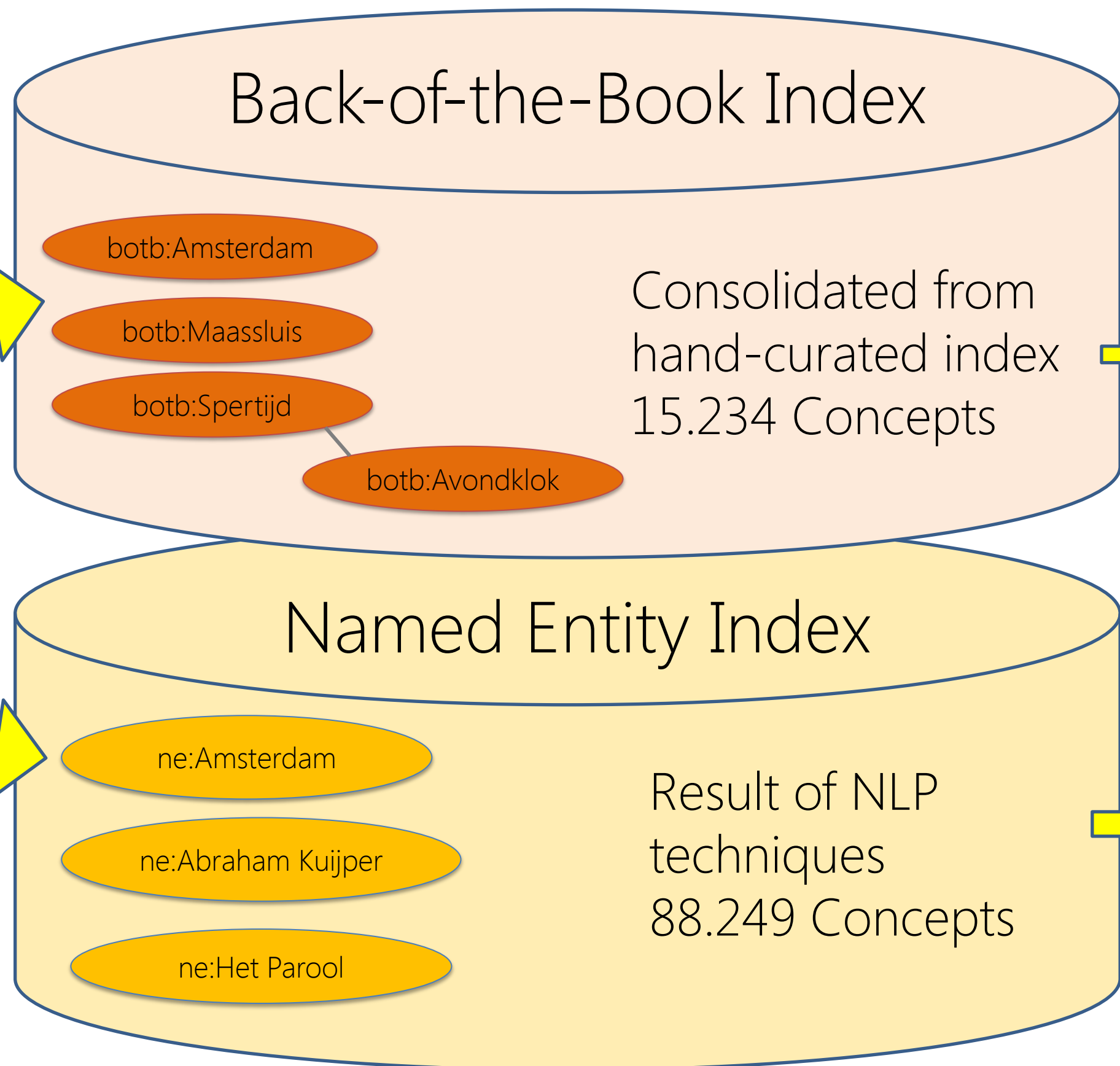
<http://resolver.loedejongdigitaal.nl/nl.vk.d.5-II.6.1.2.2>

country, collection, doc-type, volume, chapter, section, sub-section, paragraph

2. Two SKOS vocabularies are extracted from the text. Concepts link into the text and to other datasets in the Linked Data Cloud



19.595 links between BOTB and NE concepts and the

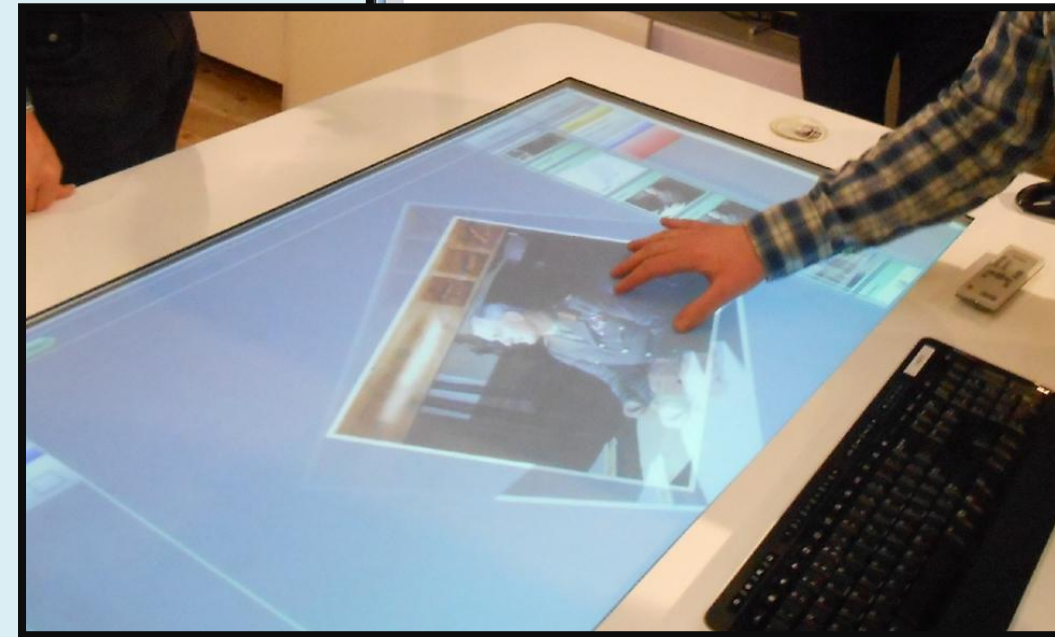
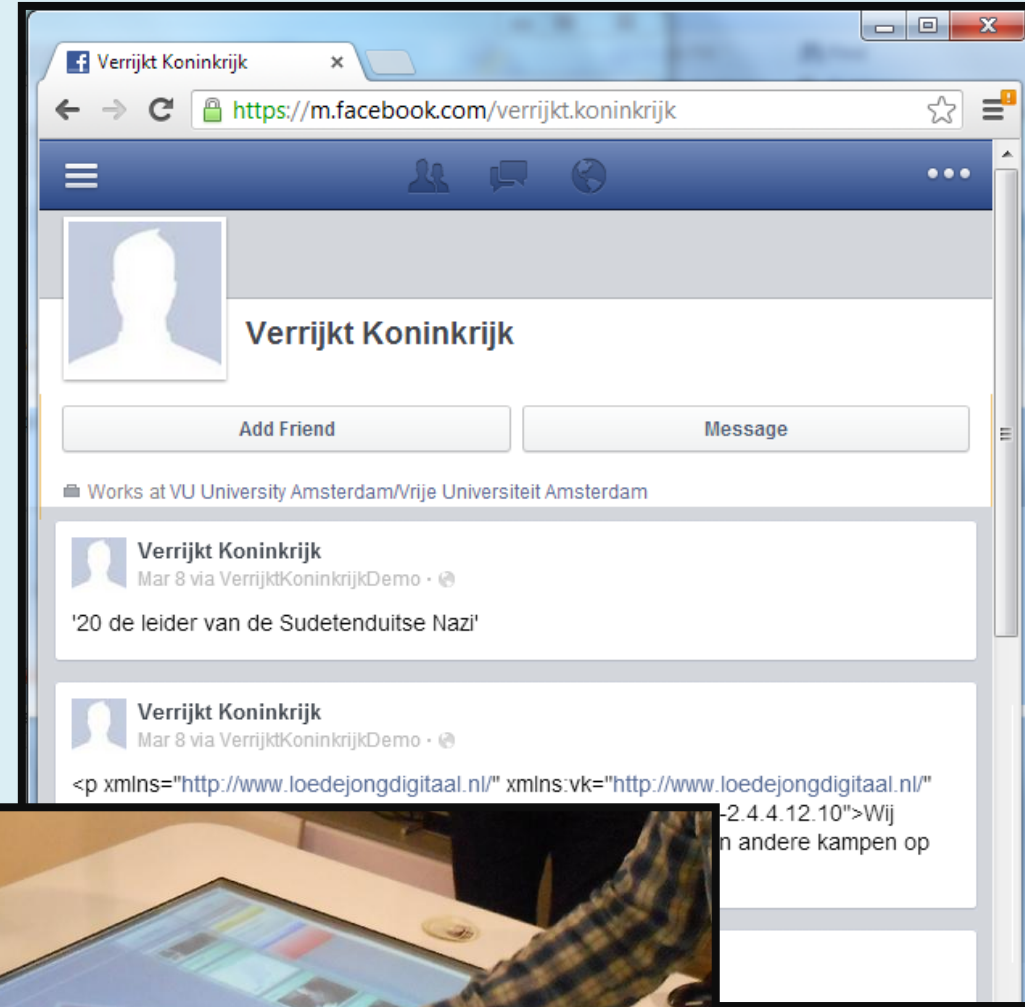
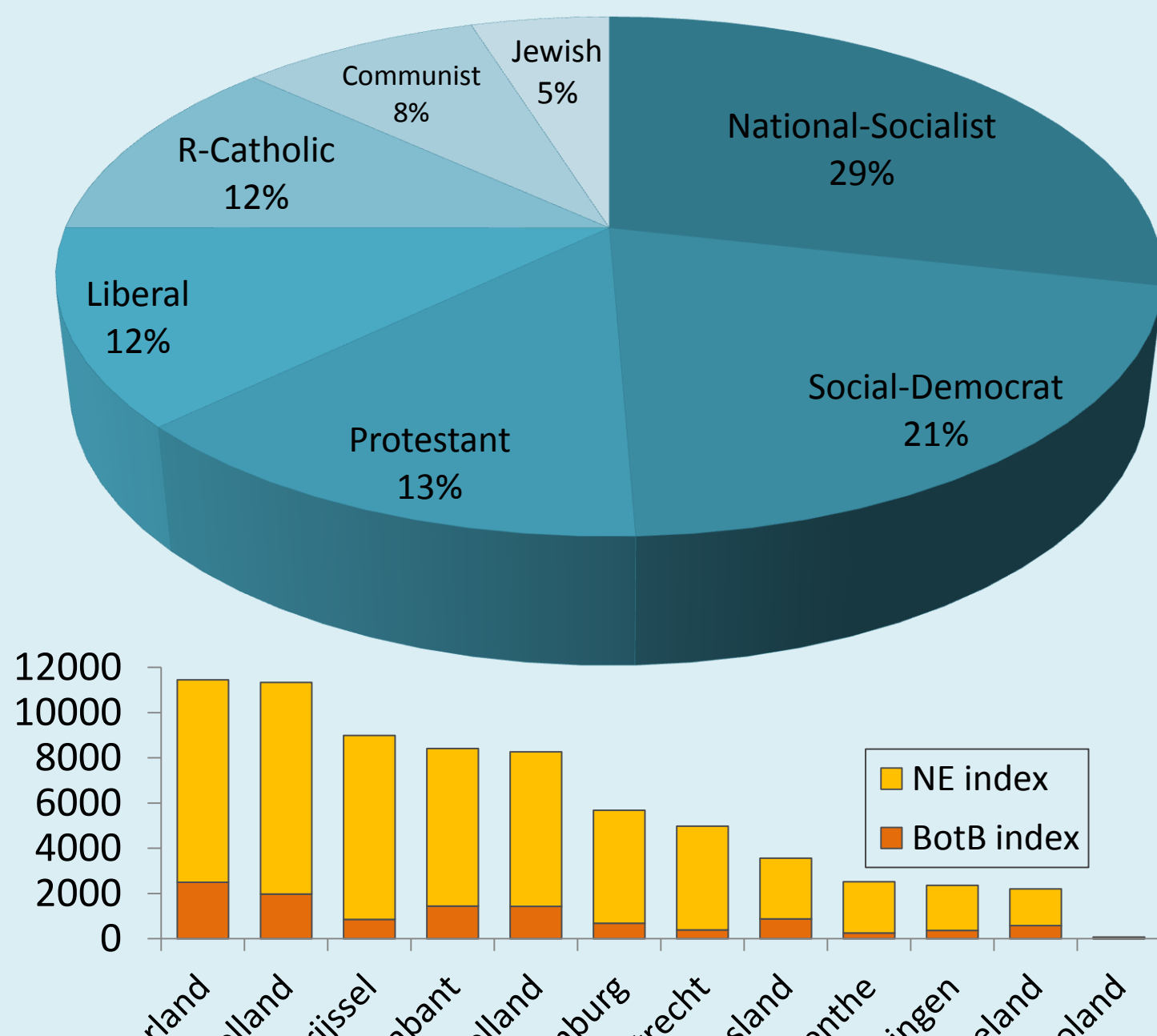


121.525 Page refs

364.924 Par. refs

3. The VK Linked Data provides enriched access to the text, supporting historical research and unexpected re-use.

Occurrence of concepts related to a *pillarization* concept (Uses links to NIOD thesaurus)



"VK Touch Table Demo" and "VK on Facebook", two applications resulting from the Verrijkt Koninkrijk Hackathon

Example enrichment: through links with GeoNames (via Back of the Book index) and DBpedia (via NE index)

<http://semanticweb.cs.vu.nl/verrijktkoninkrijk>

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UNIVERSITEIT VAN AMSTERDAM



NIOD
instituut voor
oorlogs, holocaust-
en genocidestudies

DANS

CLARIN
Common Language Resources and Technology Infrastructure



*Linking Open Data cloud diagram, by Richard Cyganiak and Anja Jentzsch. <http://lod-cloud.net/>