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Circulation of Knowledge and Learned Practices

in the 17th century Dutch Republic. A web-based Humanities' Collaboratory of Correspondences

Hugo Grotius 1583-1645	*Caspar Barlaeus 1584-1648*	*René Descartes 1596-1650*	*Constantijn Huygens 1596-1687*	*Christiaan Huygens 1629-1695*	*Antoni van Leeuwenhoek 1632-1723*	*Jan Swammerdam 1637-1680*
> 7.700	*> 1.200*	*> 700*	*> 7.300*	*> 2.900*	*< 100*	*< 400*

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- Partners
  - University of Utrecht, Descartes Centre for History and Philosophy of the Sciences and the Humanities
  - University of Amsterdam, Department of Historical Dutch Literature
  - Huygens Institute (Royal Netherlands Academy of Arts and Sciences = KNAW)
  - Data Archiving and Networked Services (KNAW)
  - Virtual Knowledge Studio for the Humanities and Social Sciences (KNAW)
  - Koninklijke Bibliotheek, National Library of the Netherlands
- Project funded by Netherlands Organisation for Scientific Research (NWO)
- Duration 4 years, started November 2008

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Objectives

- Research corpus

  Multilingual, 17th century: Latin, Dutch, French, German, Italian, Spanish, English, Greek
- Analysis tools for demonstrator
- Visualization tools for demonstrator
- Collaboratory

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Analysis and Visualization Targets

- Network
- Content

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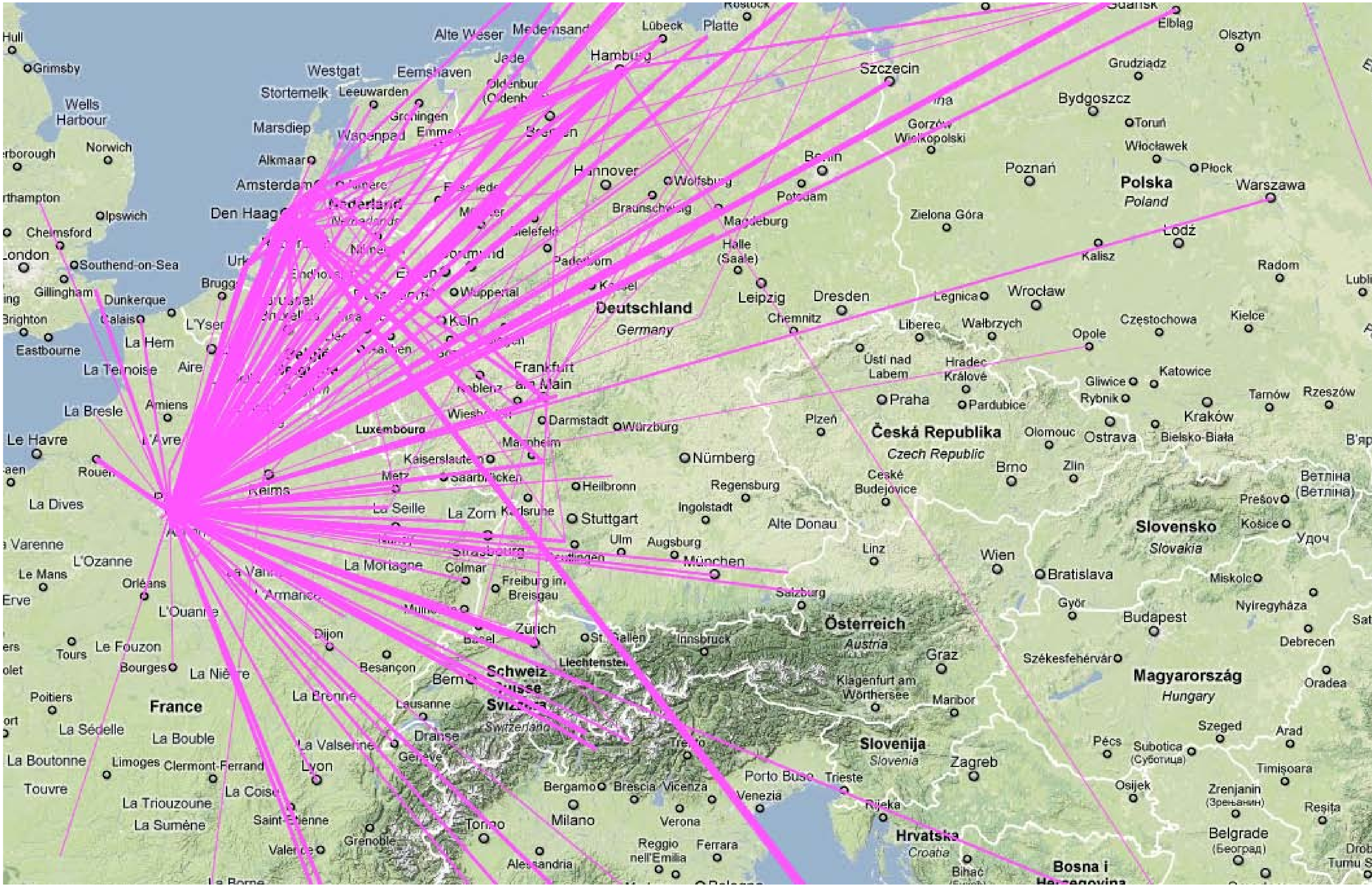
Network

- Based on metadata
  - People (sender and recipient)
  - Places (sender and recipient)
  - Date
- Google / Yahoo maps
- Statistics
- Next phase: combine with topics / concepts



Hull
Grimsby
Wells Harbour
Norwich
Northampton
Ipswich
Chelmsford
London
Southend-on-Sea
Gillingham
Brighton
Eastbourne
Dunkerque
Calais
La Hem
La Ternoise
Aire
Amiens
La Bresle
Le Havre
Rouen
La Dives
L'Ozanne
Le Mans
Orléans
L'Ouanne
Tours
Le Fouzon
Bourges
Poitiers
France
La Sédelle
La Bouble
La Boutonne
Limoges
Clermont-Ferrand
Touvre
La Triouzoune
La Sumène
Lyon
Saint-Étienne
Valence
Grenoble
Dijon
Besançon
Lausanne
Genève
Bern
Schweiz
Suisse
Svizzera
Switzerland
Zürich
Basel
Liechtenstein
Torino
Milano
Bergamo
Brescia
Vicenza
Verona
Venezia
Reggio nell'Emilia
Ferrara
Alessandria
Reims
Luxembourg
Kaiserslautern
Saarbrücken
Metz
La Seille
La Zorn
Karlsruhe
Stuttgart
Strasbourg
La Mortagne
Colmar
Freiburg im Breisgau
Heilbronn
Darmstadt
Würzburg
Mannheim
Frankfurt am Main
Koblenz
Köln
Wuppertal
Paderborn
Bielefeld
Kassel
Deutschland
Germany
Hannover
Bremen
Hamburg
Lübeck
Platte
Rostock
Alte Weser
Jade
Oldenburg
Westgat
Eemshaven
Stortemelk
Leeuwarden
Groningen
Marsdiep
Alkmaar
Amsterdam
Den Haag
Nederland
Brugge
Wolfsburg
Braunschweig
Magdeburg
Potsdam
Berlin
Halle (Saale)
Leipzig
Dresden
Chemnitz
Nürnberg
Regensburg
Ingolstadt
Alte Donau
Ulm
Augsburg
München
Salzburg
Innsbruck
Österreich
Austria
Graz
Klagenfurt am Wörthersee
Maribor
Slovenija
Slovenia
Trieste
Porto Buso
Rijeka
Zagreb
Hrvatska
Croatia
Bihać
Bosna i Hercegovina
Linz
Wien
Bratislava
Brno
Zlín
České Budějovice
Plzeň
Praha
Česká Republika
Czech Republic
Ústí nad Labem
Liberec
Hradec Králové
Pardubice
Olomouc
Ostrava
Szczecin
Gorzów Wielkopolski
Zielona Góra
Poznań
Bydgoszcz
Toruń
Grudziądz
Elbląg
Gdańsk
Olsztyn
Włocławek
Płock
Polska
Poland
Warszawa
Łódź
Kalisz
Radom
Lublin
Kielce
Częstochowa
Opole
Wrocław
Legnica
Wałbrzych
Gliwice
Katowice
Rybnik
Kraków
Tarnów
Rzeszów
Bielsko-Biała
Slovensko
Slovakia
Prešov
Košice
Miskolc
Nyíregyháza
Debrecen
Győr
Budapest
Székesfehérvár
Magyarország
Hungary
Oradea
Szeged
Arad
Pécs
Subotica (Суботица)
Osijek
Zrenjanin (Зрењанин)
Timişoara
Reşiţa
Belgrade (Београд)

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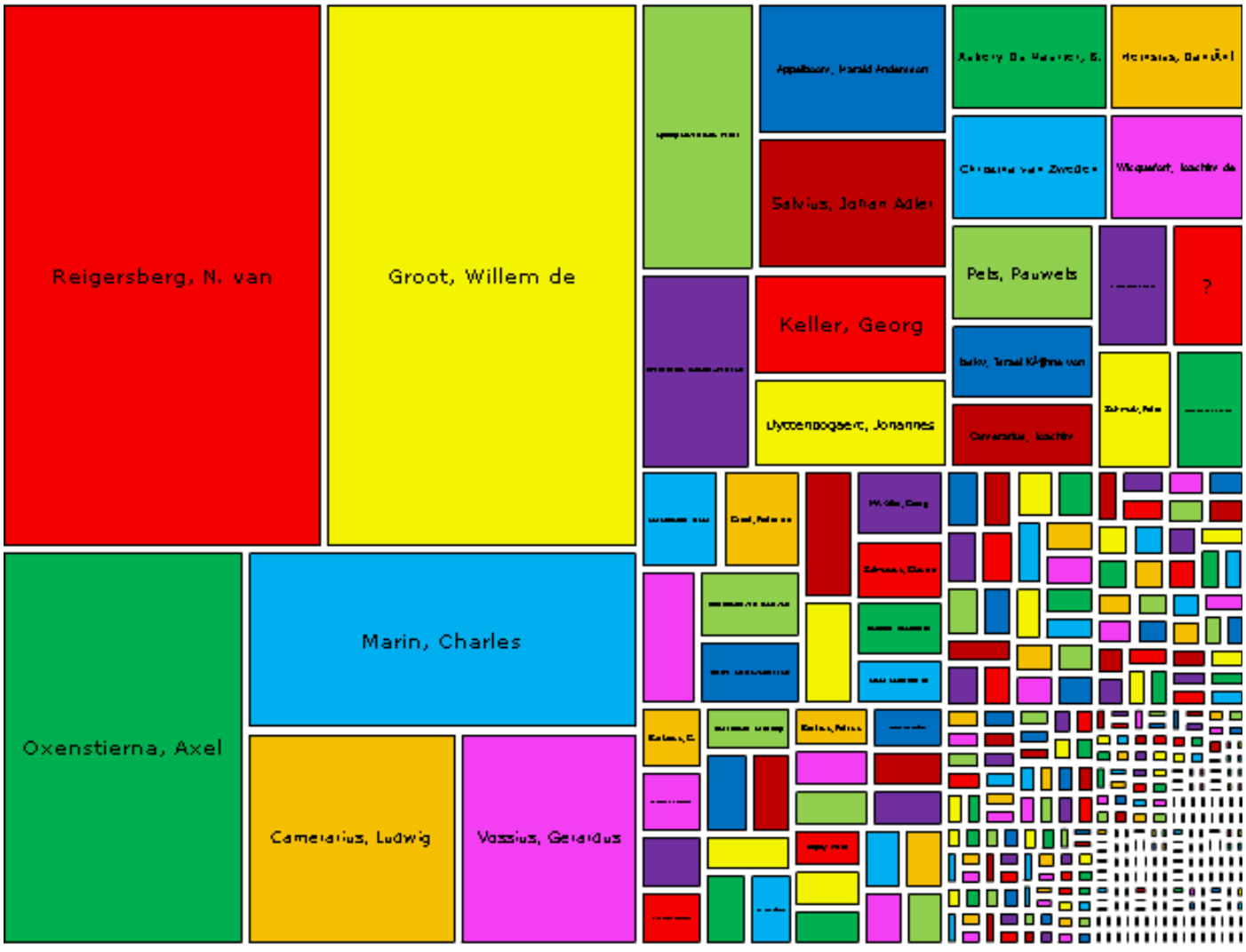

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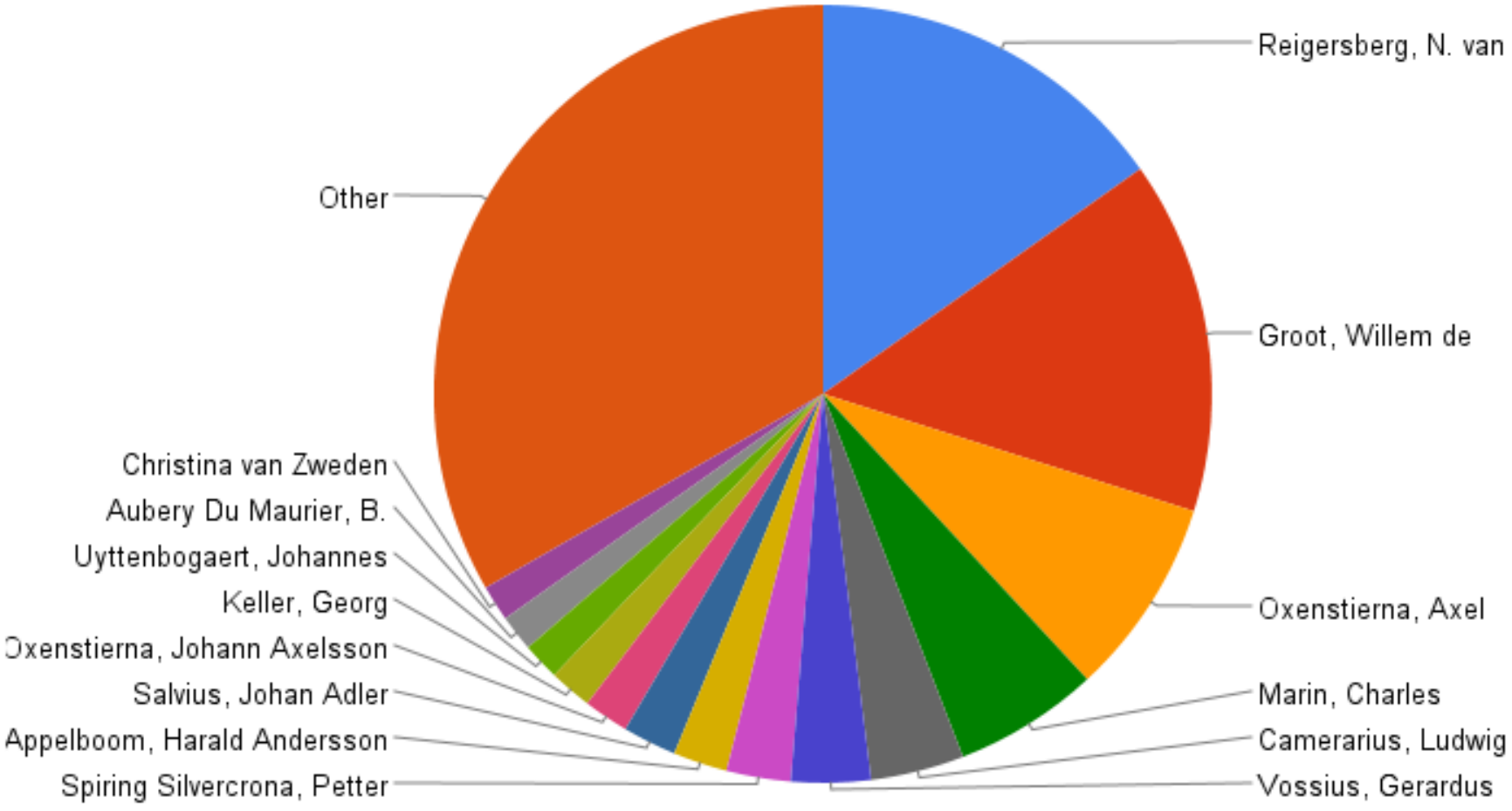

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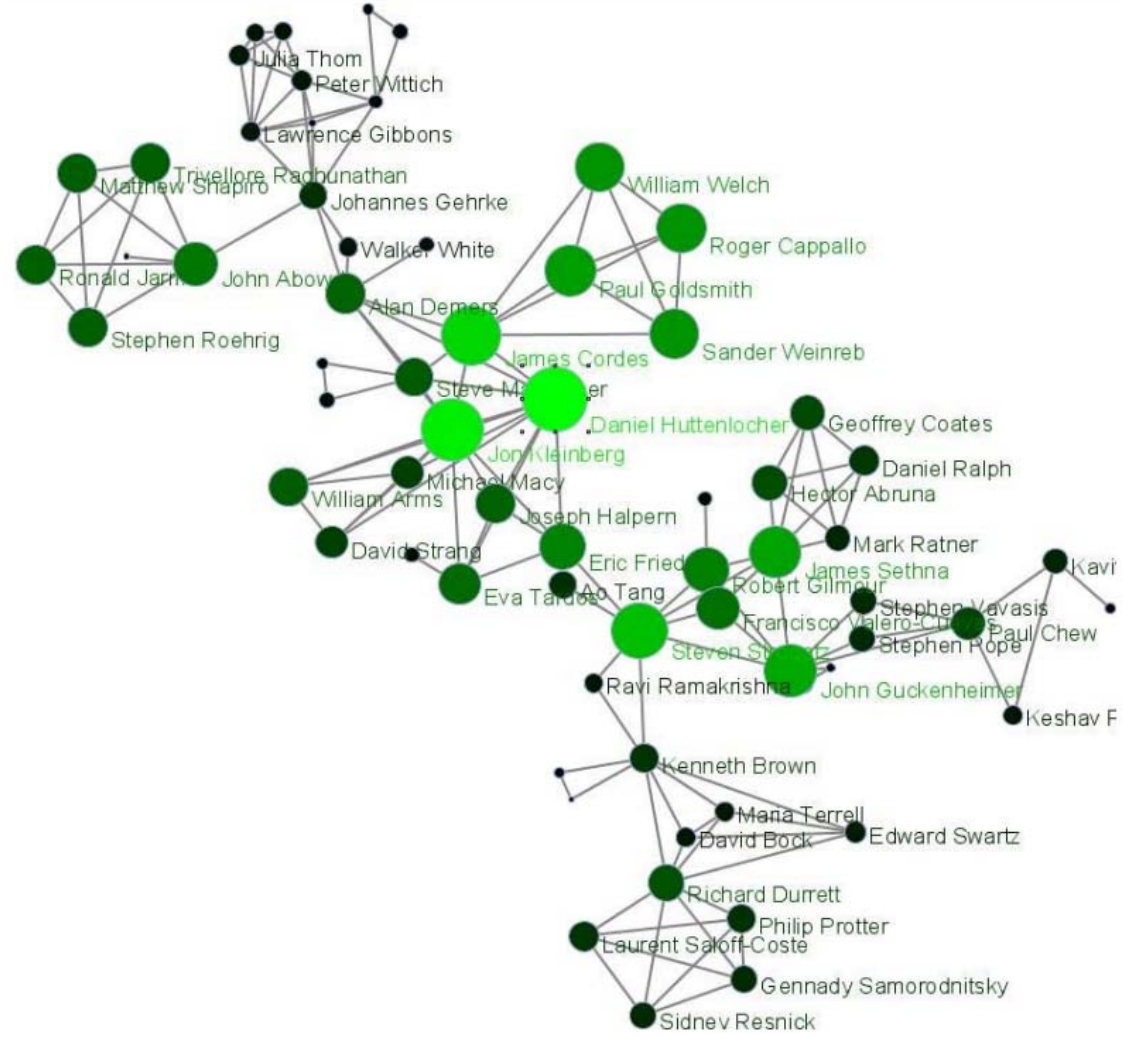

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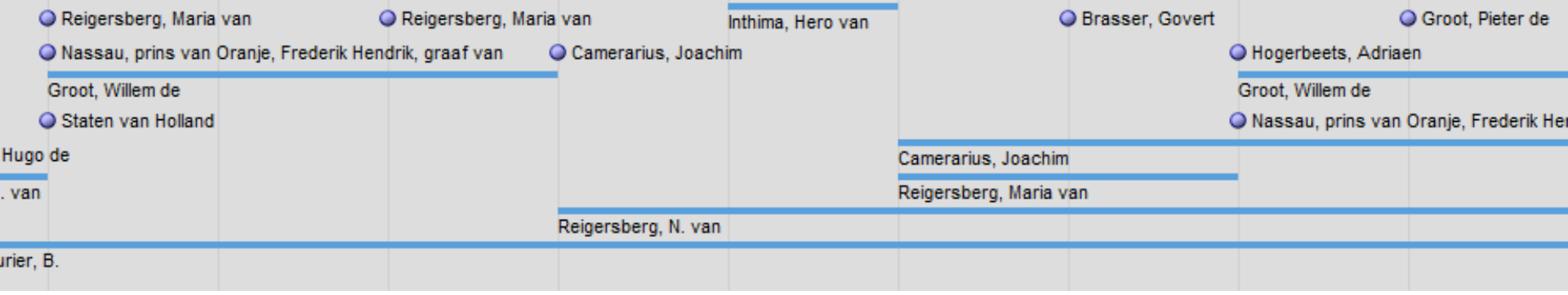
Who is in The Hague?



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Content

- Digital editions
- Keyword Extraction and Topic Modelling
- Next phase: Concept Modelling

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Pipeline

- Tokenization
- Language identification (N-gram based)
- Spelling normalization
  - VARD2 (Lancaster Univ.)
- Key word Extraction WMatrix
- Topic Modelling LDA (Mallet); future RTM?
- Next phase: NER, PoS, Syntactical Parsing

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RelatedAuthors : Sheet1

cloeck_pieter	hooft_pc
coene_tobias_de	hoolck_gerridt_van_der
colterman_david	matthisius_assuerus
colterman_johan	overall_john
duyck_anthony	bonnaert_jan_adriaenssen
episcopius_s	hogerbeets_adriaen
gecommitteerde_raden_ter_admiraliteit_te_amsterdam	hohenlohe_philipp_ernst_graaf_von
gecommitteerde_raden_van_holland	hooft_henrik
grevinchoven_nicolaas	splinter_jan
groenevelt_reinier	staten-generaal
groot_adriana_de	wael_van_moersbergen_adolf_de
groot_cornelius_de	witte_boudewijn_de
groot_johan_hugo_de	hogerbeets_rumoldus
reigersberg-blonck_susanna_van	houven_francois_van
brasser_joost	junius_maria
groot_willem_de	maurits_prins
haen_johan_de	muller_georg
hertoghe_van_osmael_heer_van_valkenburg_johan_de	oudart_robert
heuvel_maerten_willemsz_van	pels_pauwels
hof_van_holland_en_zeeland	pels_pieter
leeuwen_pieter_van	pelsaert_francois
lodewijk_xiii	philippus_van_brussel_p
matelief_de_jonge_cornelis	prins_pieter_christiaensz
meerman_dirk	prouning_jacob
mierop_jacob_van	reael_laurens

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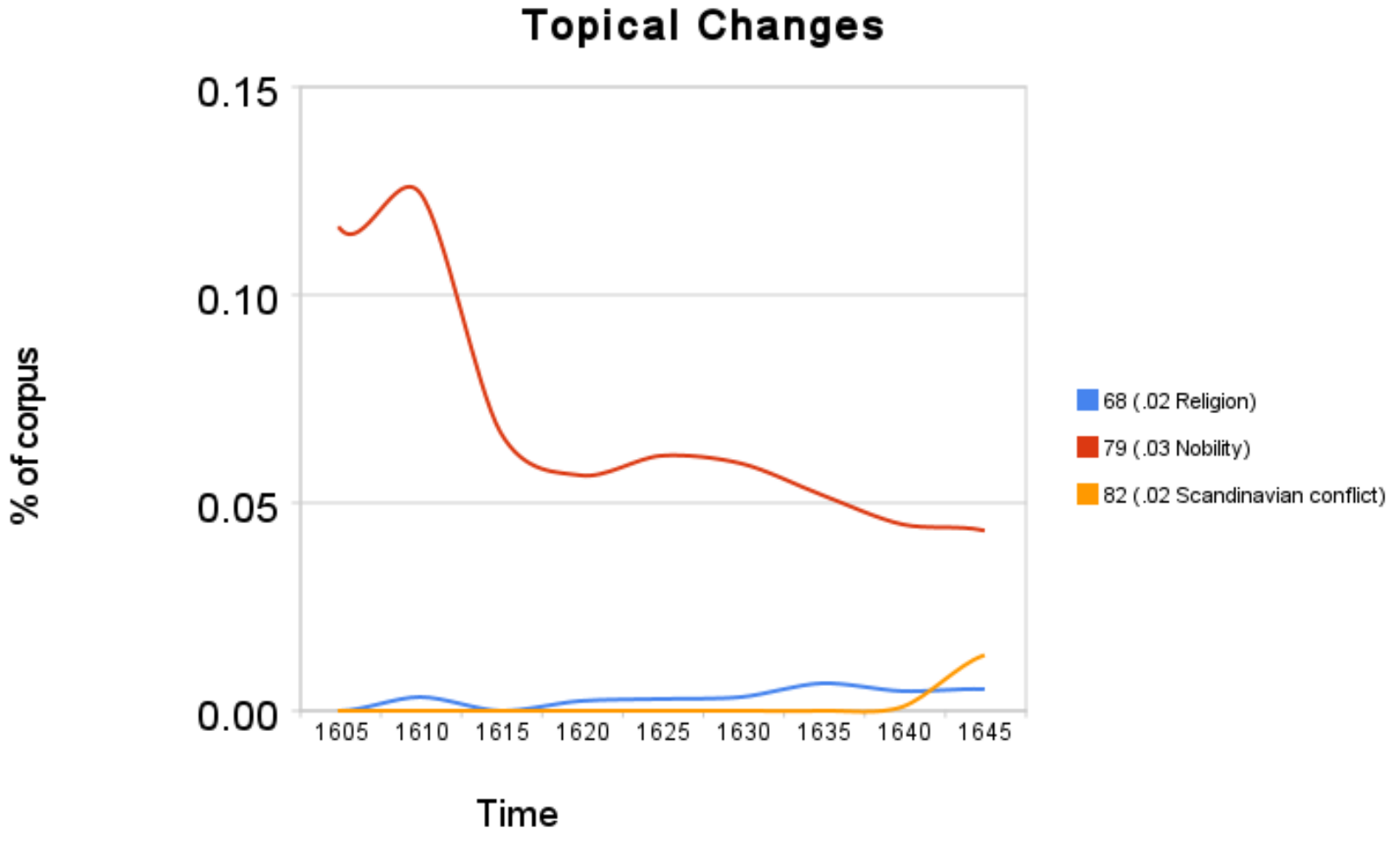

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Collaboratory

- All sources in one system
  - Letters
  - Metadata
  - Secondary sources
- One User Interface
  - Editing
  - Analysing

edit | <new> | Text Fragment | add | (un) chain | switch toc | (un) hide

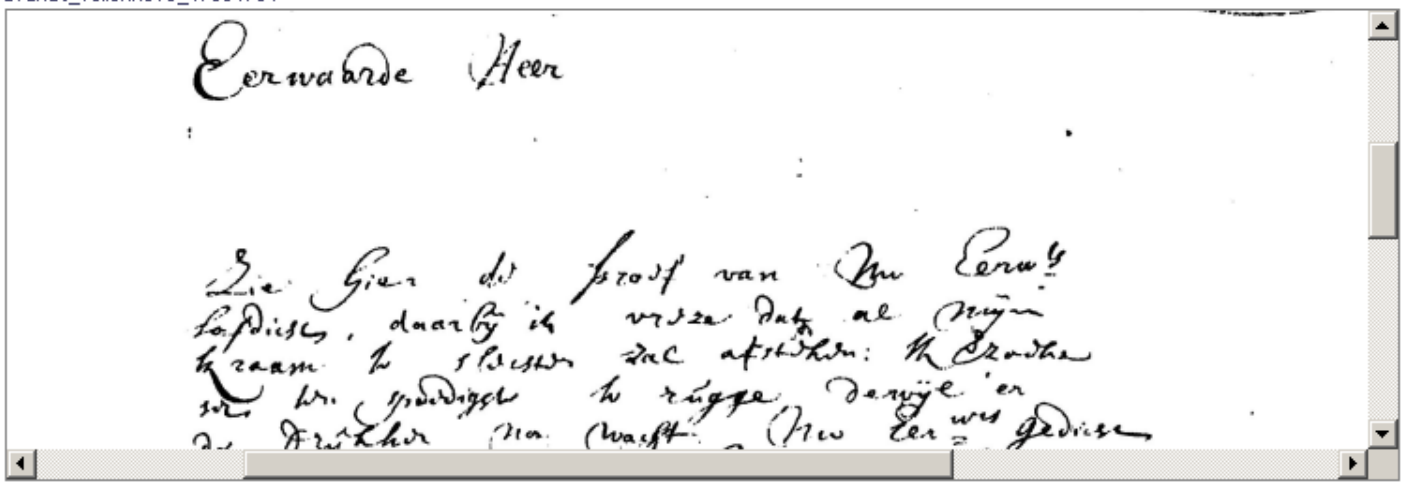
copy link | cut | paste | delete | <move after> | move | pages | xml | page | copy os...

entire e-Laborate site

fuzzy match

My personal page

brandt_vollenhove_17061701



B I U — sub sup

Amsterdam, 17 juni 1701. UBA RK O 22 g

Eerwaarde Heer[,]

Zie hier de proef van Uw Eerw[aardighei]ts lofdicht,4 daarbij ik vreze dat al mijn kraam5 te slechter6 zal afsteken. Ik [ver]zoeke het ten spoedigste te rugge, dewijl 'er de Drukker na wacht.

B I U — sub sup

Signatu

17 juni 1701

- Signatuur
- Plaats
- Datum
- Ontvanger
- Zender
- Aanhef
- Ondertekening
- Personen
- Publicaties
- Kunstwerken
- Annotatie
- Woordverklaring
- Afkorting
- Editieleesteken
- Vertaling

Annotation on "Amsterdam"

Amsterdam

Last modified: 21-06-2008 15:20 by karina | Created: 20-06-2008 10:56 by karina

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CKCC and CLARIN-EU

January 2009: CLARIN-EU call for LRT support

Pre-proposals are invited for Humanities research projects that would benefit from access to language resources and technology (LRT).

Decision of CLARIN –EU, May 2009:

"It seems a good project for testing concepts relevant to CLARIN and demonstrating the potential of LRT for humanities research. CLARIN is interested in closely monitoring and advising this project from the design phase on."

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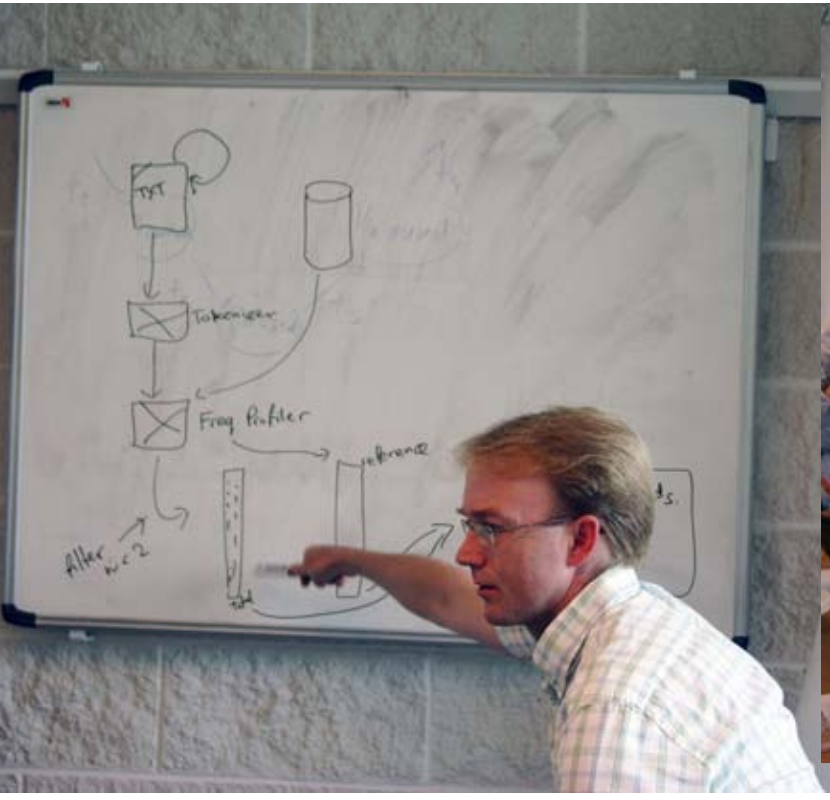
CKCC–CLARIN workshop, Lancaster University, Sept. `09 with Tamás Varadi, Paul Rayson, Piroska Lendvai



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CKCC – CLARIN-NL

Quid pro quo: A 'Demonstrator' ready in October 2010, at the CLARIN/DARIAH Conference, Vienna, Austria (19-20 Oct.).

Late 2009: CLARIN-NL application.

The financial support of CLARIN-NL is requested for

- Programming/ implementation LRT technologies for key word and concept extraction.
- Advice on LRT technologies for key word and concept extraction for tool development to analyse and visualize knowledge circulation.