



Exploratory Political Search

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Kick Off Meeting, Oct 23, 2013, Tweede Kamer, The Hague



Standard search focuses on the content exclusively



Essence is not only what is said, but also by who and to whom, and why

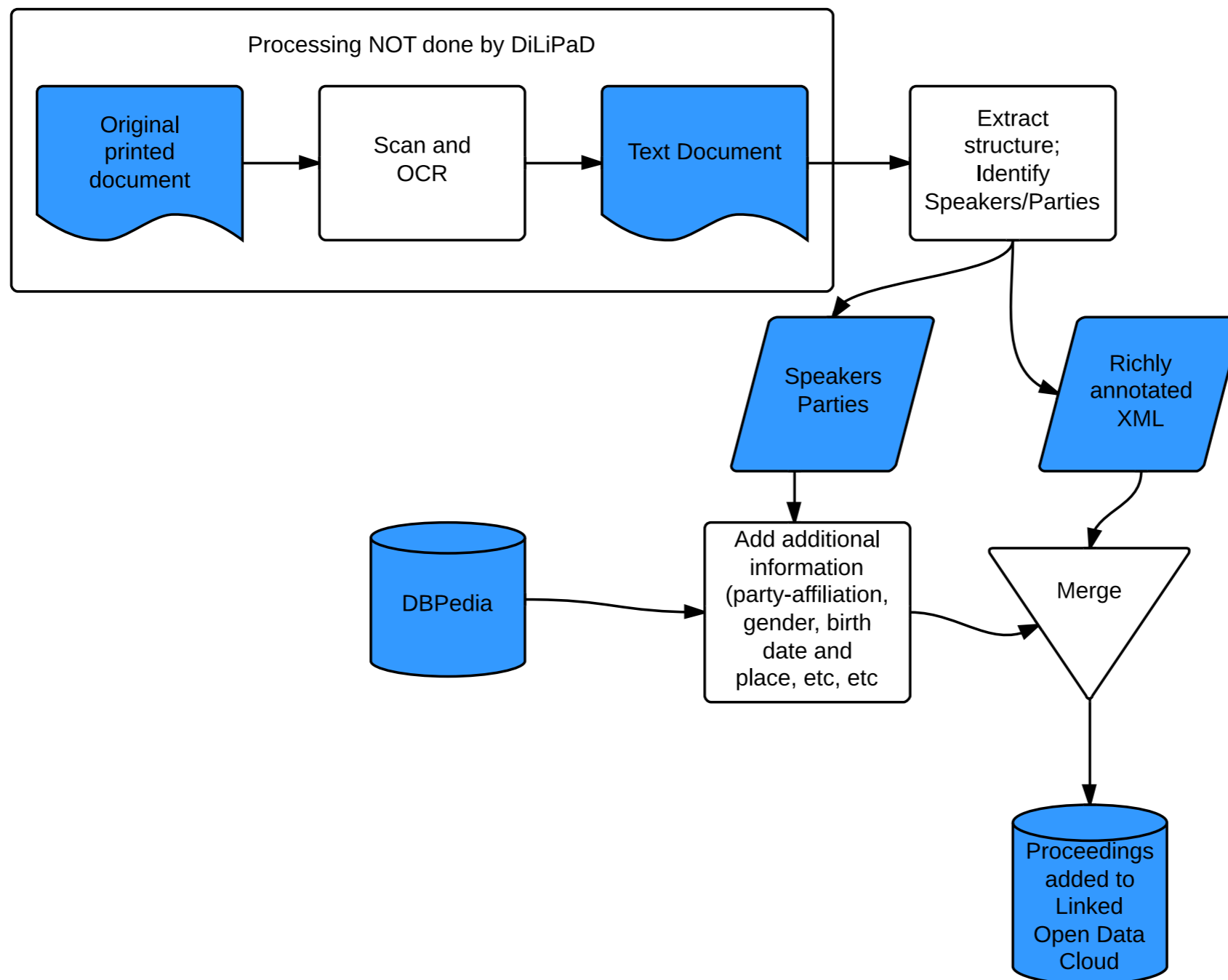


Data



Political Mashup

Earlier project gathered all data (up to yesterday)



Tools

We can already build complex search engines on the fly

The screenshot displays the Spinque Strategy Editor interface in a Mozilla Firefox browser window. The title bar reads "Strategy Editor - expose (demo) 'dashboard/people01' - Mozilla Firefox". The interface includes a menu bar with "Strategy", "View", and "Tools". The Spinque logo and "strategy editor" text are in the top left. A "Building Block Library" on the left lists various components like "Combine Named Entities (11)", "Filter Objects (44)", and "keywords". The main workspace shows a flowchart with several strategy blocks: "genericIndex" (DATA), "stem_TERM" (SOURCE), "rank_text_BM25_max" (SOURCE), "find_OBJ_from_OBJ" (SOURCE), and "find_OBJ_from_OBJ" (SOURCE). These blocks are interconnected with "DATA", "QTERMS", "RETRIEVE", and "RESULT" labels. A "keywords" block is also present. The "Strategy Debug Panel" on the right shows four steps: "1. Correctness", "2. Compilation", "3. Query Form", and "4. Results". The "Query Form" step shows a search for "spoorweg privatisering" under the "Individual" tab. The "Results" step shows a list of results, with the first one being "member-ref: nl.m.02804", "fullname: W. (Wim) Kok", "lastname: Kok", "firstname: Willem", and "initials: W.".

Firefox ▾ Strategy Editor - expose (demo) +

Strategy View Tools

spinque strategy editor

SessionID: expose_1382432935021_44553

keywords
C:Topic (treinen vertraging)
edit

genericIndex
F.DBNAME = expose_all
edit

SOURCE
stem_TERM
F.STEMMER = snowball-dutch
edit

SOURCE QTERMS
rank_text_BM25_max
F.PREFIX = all
F.VERSION = snowball
edit

SOURCE
find_OBJ_from_OBJ
F.fieldName = person
edit

SOURCE
find_OBJ_from_OBJ
F.fieldName = utterance
edit

DATA

term

RESULT

RETRIEVE

RESULT

RESULT

result

Strategy Debug Panel show/hide

1. Correctness auto-update ↻

2. Compilation auto-update ↻

3. Query Form auto-update ↻

Individual

Topic

spoorweg privatisering

4. Results auto-update ↻

Results 1 to 5 (of 1132)

member-ref: nl.m.02804
fullname: W. (Wim) Kok
lastname: Kok
firstname: Willem
initials: W.

Users

Wij ik dat graag rechtgezet hebben, maar als dat wel zo is, wil ik daarvan in de meest felle termen afstand nemen. Als ik de heer De Roon verkeerd citeer, hoor ik het graag.

De heer **Wilders** (PVV):

Ik houd de minister-president net een uitspraak voor en

aap is. Als dat niet zo is, wil ik graag dat hij dat nu ontkent, maar zo is het in de media gekomen, zo is het hier gezegd in het Vragenuurtje en ik neem daar in de meest felle termen afstand van. Zo kunnen wij niet praten over de minister-president van een bevriend land.

What can you do with the whole parliamentary history in your pocket?

aap". Het was mijn collega die zei: "Daar komt de islamitische aap uit de mouw, en hij heet...". Dat is de beeldspraak.

Minister **Rutte**:

Ach ...

De heer **Wilders** (PVV):

Wat, ach? Doe eens normaal, man! Wat, ach?

Minister **Rutte**:

Doe eens normaal, man? Doe lekker zelf normaal! Tsjonge jonge!

De heer **Wilders** (PVV):

Ja, lezen voordat u wat zegt!

Minister **Rutte**:

Ik zou zeggen: doet u zelf eens normaal, mijnheer Wilders!

De heer **Wilders** (PVV):

Nee, doet u eens normaal!

gan". Dat is dus niet het noemen van een aap.

Minister **Rutte**:

Wat is nu het verschil?

De heer **Wilders** (PVV):

Dat is zeker een verschil. Het een is een uitdrukking, het ander een directe kwalificatie. Ik blijf erbij dat dat niet zo is gezegd en dat de minister-president de heer De Roon echt onrecht doet als hij hem dat in de ... Ik geloof de heer De Roon als hij tegen mij zegt hoe hij het heeft gezegd. Hij zat er zelf bij.

Minister **Rutte**:

Mag ik even reageren?


De **voorzitter**:

Dat punt is gemaakt nu. De reactie van de minister-president.

Minister **Rutte**:

Op dat punt: ik vind ook de uitspraak: "Daar komt de islamitische aap uit de mouw en die heet Erdogan" eerlijk gezegd net zo erg. Dus voorzitter, ik handhaaf mijn op-

Dialogue with Users: Co-creation, Living Lab, ...



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Living lab

From Wikipedia, the free encyclopedia

A **living lab** is a research concept. A living lab is a user-centred, [open-innovation](#) ecosystem,^{[1][2]} often operating in a territorial context (e.g. city, agglomeration, region), integrating concurrent research and innovation processes^[3] within a public-private-people partnership.^[4]

The concept is based on a systematic user co-creation approach integrating research and innovation processes. These are integrated through the co-creation, exploration, experimentation and evaluation of innovative ideas, scenarios, concepts and related technological artefacts in real life use cases. Such use cases involve user communities, not only as observed subjects but also as a source of creation. This approach allows all involved stakeholders to concurrently consider both the global performance of a product or service and its potential adoption by users. This consideration may be made at the earlier stage of research and development and through all elements of the product life-cycle, from design up to recycling.^[5] See also: [Concurrent engineering](#)

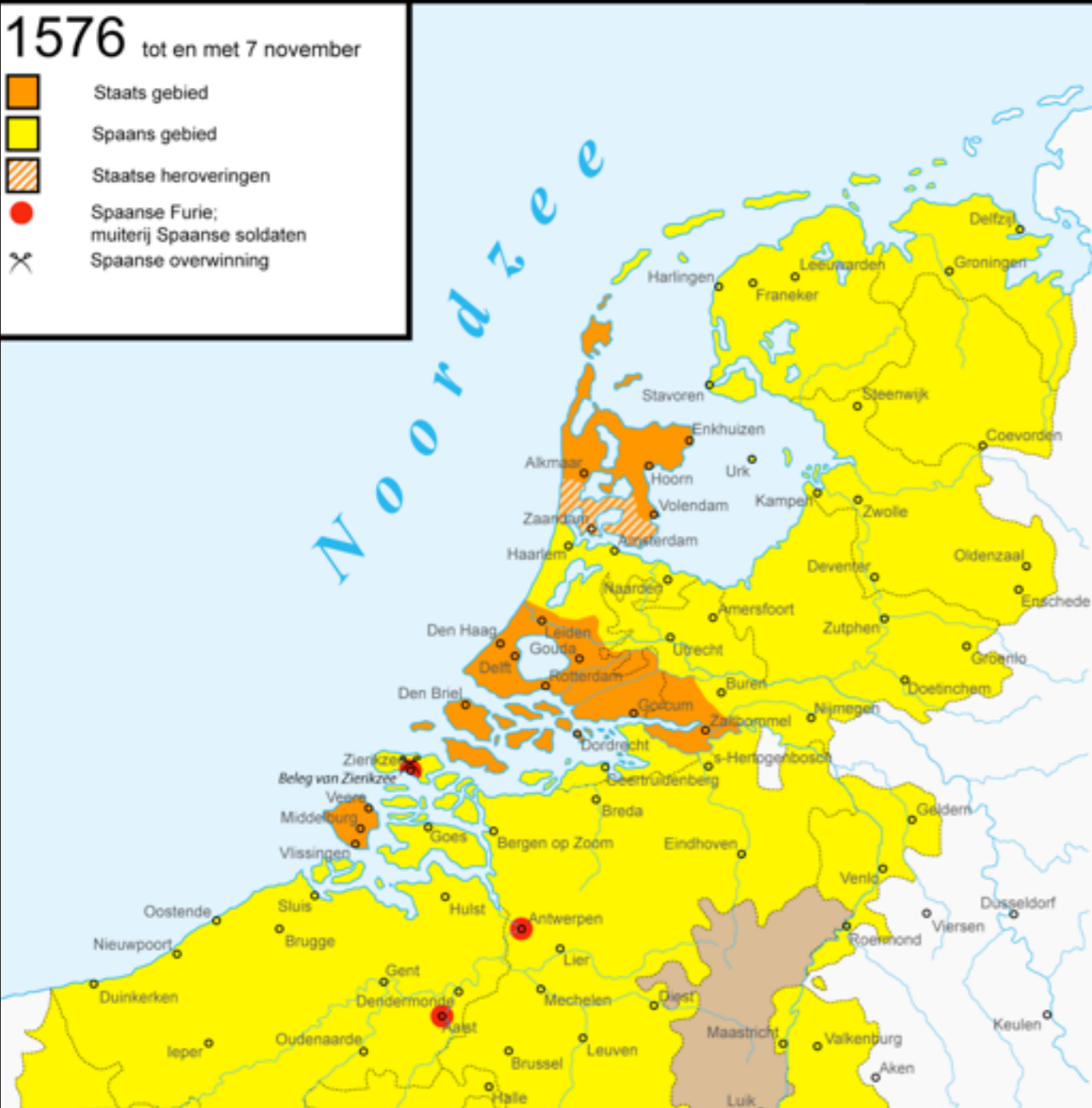
User centred research methods,^[6] such as [action research](#), [community informatics](#), [contextual design](#)^[7], [user-centered design](#), [participatory design](#)^[8], [empathic design](#), [emotional design](#)^{[9][10][11]}, and other [usability](#) methods, already exist but fail to sufficiently empower users for co-creating into open development environments. More recently, the [Web 2.0](#) has demonstrated the positive impact of involving user communities in [new product development](#) (NPD) such as [mass collaboration](#) projects (e.g. [Wikipedia](#), [crowdsourcing](#), [Wisdom of Crowds](#)) in [collectively](#) creating new contents and applications.

A living lab is not similar to a [testbed](#) as its philosophy is to turn users, from being traditionally considered as observed subjects for testing modules against requirements, into value creation in contributing to the co-creation and exploration of

Use Case #1 Historical Data

1576 tot en met 7 november

- Staats gebied
- Spaans gebied
- Staatse heroveringen
- Spaanse Furie; muiterij Spaanse soldaten
- Spaanse overwinning

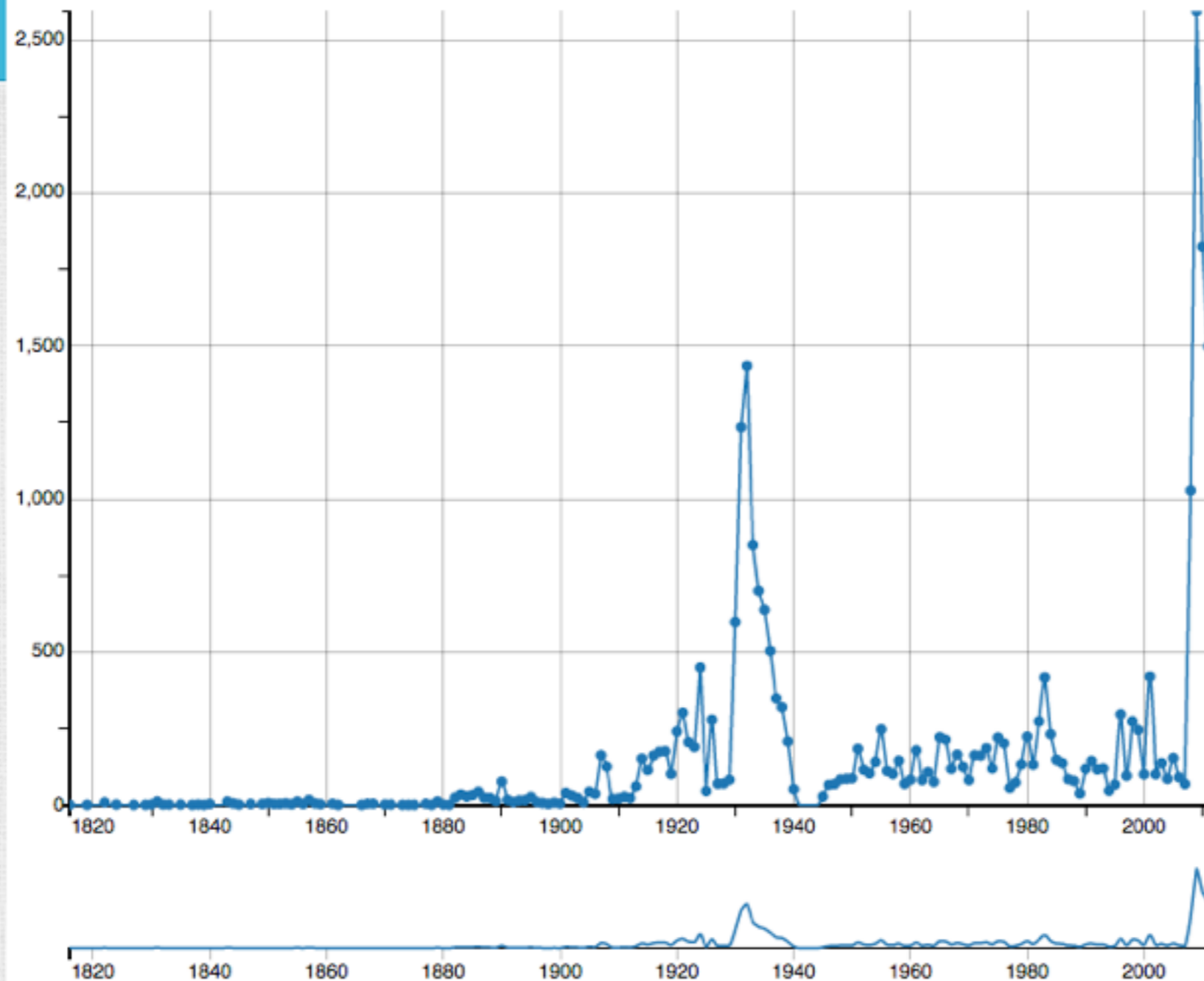


Proceedings are also a 400+ year longitudinal corpus



× crisis

Impact of people, events, regions, issues, language evolution, ...



crisis

Government 5274

Sociaal-Democratische
Arbeiders Partij 2332

Partij van de Arbeid 2247

Communistische Partij
Nederland 1522

Roomsch-Katholieke
Staatspartij 1397

Jan Peter Balkenende (CDA)
406

Jan Kees de Jager (CDA)
320

Charles Ruijs de
Beerenbrouck (RKSP) 295

Wouter Bos (PvdA) 292

Willem Albarde (SDAP) 282

Use Case #2

Yesterday's Debate

Facets, Aggregates, X-tables -- linked to source data

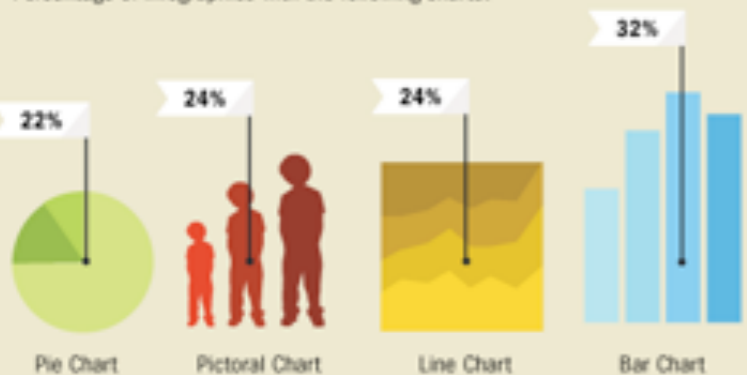
INFOGRAPHIC OF INFOGRAPHICS

Data visualization is a popular new way of sharing research. Here is a look at some of the visual devices, informational elements, and general trends found in the modern day infographic.

DESIGN

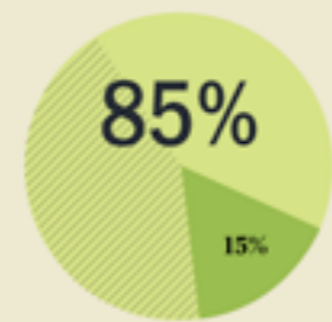
CHART STYLE

Percentage of infographics with the following charts:



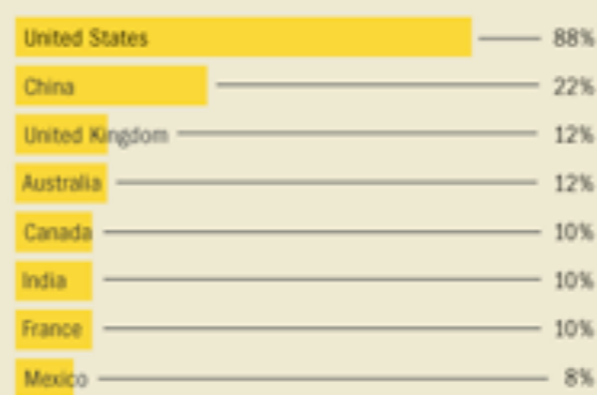
FONT

Legend: Sans Serif (light green), Condensed Sans Serif (grey), Serif (dark green)



CONTENT

COUNTRIES FEATURED



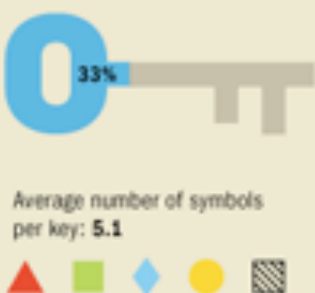
THEME

Relative popularity of different infographic themes:

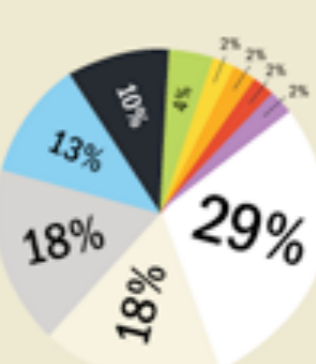


KEY INFO

Percentage of infographics with key:

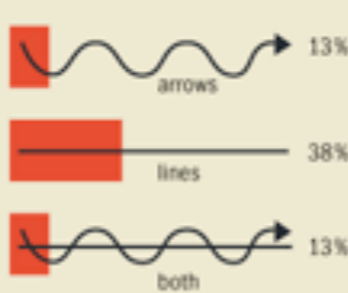


BASE COLOR

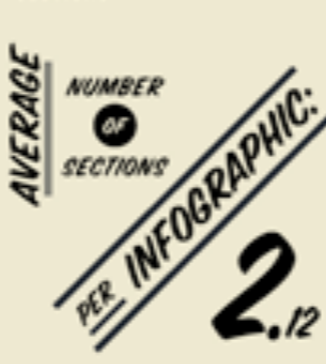


NAVIGATIONAL ICONOGRAPHY

Frequency of arrows & connecting lines in infographics:



SECTIONS



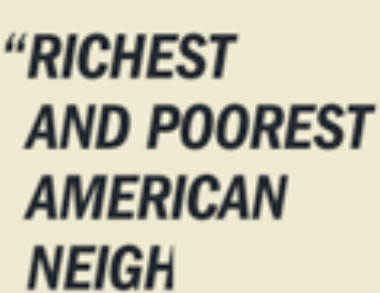
CREDITED SOURCES

Average number of sources per infographic: 2.29



TITLE

Average number of words per infographic title: 4.36



New Digital Methods

Course

- [The Link](#)
- [The Website](#)
- [The Engine](#)
- [The Spheres](#)
- [The Webs](#)

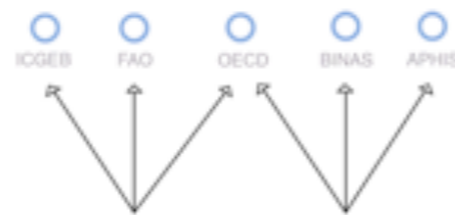
pecially developed tools, tutorials as well as sample projects. In particular this course is dedicated to how *else* links, Websites, engines and other digital objects and spaces may be studied, if methods were to follow the medium, as opposed to importing standard methods from the social sciences more generally, including surveys, interviews and observation. Here digital methods are central. Short literature reviews are followed by distinctive digital methods approaches, step-by-step guides and exemplary projects.

Each a complex “search strategy”

Digital Methods

- Summer 2011
- About
- FAQ
- Course
- Tools

Unit 1: The Link



Store, refine, reuse, share strategies

- [Winter School](#)
- [Papers and Publications](#)
- [Blog](#)

1994), small world and path theory (Watts, 1999), and associational sociology (Park and Thelwall, 2003). To literary theorists of hypertext, sets of hyperlinks form a multitude of distinct pathways through text. The surfer, or clicking text navigator, may be said to author a story by choosing routes (multiple clicks) through the text (Elmer, 2001). Thus the story told through link navigation is of interest. For small world theorists, the links that form paths show distance between actors. Social network analysts use pathway thought, and zoom in on how the ties, uni-directional or bi-directional,

**Challenge: Concrete
Plan for Next Year!**

Break Out Groups

Two Groups:

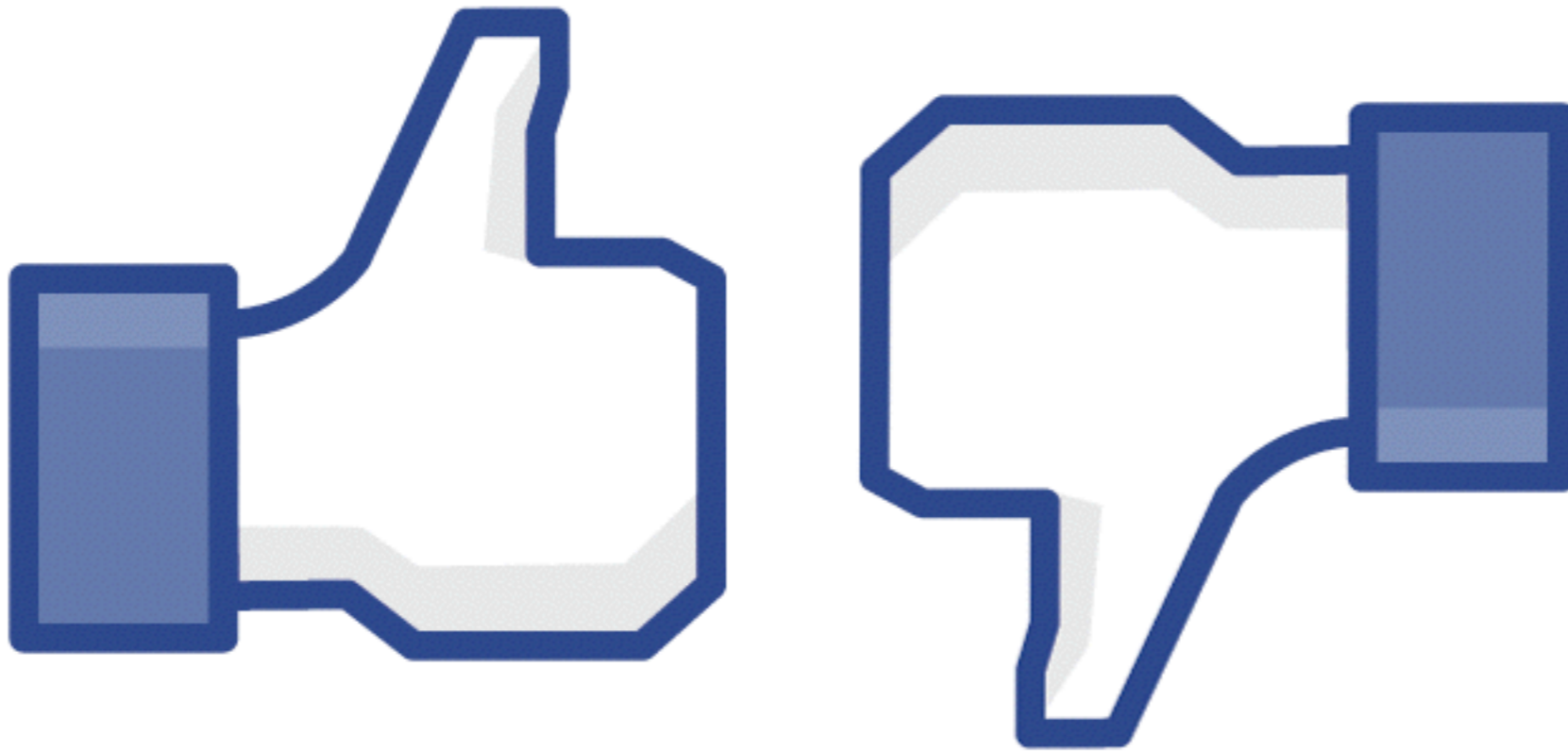
- Use Case #1: **Historical Data** -- Historians, Archivists, Political Scientists, ...
- Use Case #2: **Yesterday's Debate** -- Data Journalists, Political and Communication Scientists, ...

Goal: **Concrete Plan** to do in the next year

Report Template (after the coffee break):

- Key Idea
- What's the underlying (research) problem?
- What data and tools are needed?
- Barriers to success?
- What, When, How, Who, ... -- Plan for the year

Report Out & Discussion



More Discussion over Drinks & Nibbles



A magnifying glass is positioned over an open dictionary. The lens is focused on a specific entry, which is partially obscured by a black banner containing the text 'Exploratory Political Search'. The background shows various other dictionary entries, some in a different script or language, and some in English. The lighting is dramatic, with the magnifying glass's rim and the text it focuses on being brightly lit against a darker background.

Exploratory Political Search

Thanks!