SEARCH AS RESEARCH

Keywords, URL list-building and 'query design'

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ANALYTICAL STRATEGIES TO MAKE USE OF QUERY DESIGN

Rationales for designing queries

- **Success** (buzz of brand)
- **Circulation**, resonance or salience of a claim (climate change is human-induced)
- **Competition** between ‘program’ and ‘antiprogram’ (Akrich/Latour) as well as "efforts at neutrality" (barrier between Israel and Palestinian Territories is for 'security' or for 'apartheid')

WHAT IS A KEYWORD?

When words become keywords and ‘‘issue language’’

I. Developing meanings of known words (Williams, 1976)

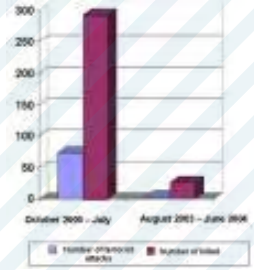
>II. Actors' stance-taking terminology: Keywords as positioning efforts.
Program, anti-program as well as efforts at neutrality (cf. Akrich & Latour, 1992)

‘‘Image Clash’’

“Apartheid Wall” and “Security Fence”: Image Search Results, Google images, July 2005

Apartheid Wall

Security Fence



Source: Five of top ten search results from http://images.google.com.

"Terms and Audiences"

U.S.-Palestinian Exchange, 25 July 2003

PRESIDENT BUSH: Israel will consider ways to reduce the impact of the security fence on the lives of the Palestinian people.?(...)

PRIME MINISTER ABBAS: [T]he construction of the so-called separation wall on confiscated Palestinian land continues (...).

[T]he wall must come down.?(...)
[JOURNALIST] QUESTION: Would you like to see Israel (...) stop building this barrier wall??

PRESIDENT BUSH: Let me talk about the wall. I think the wall is a problem, and I discussed this with Ariel Sharon. It is very difficult to develop confidence between the Palestinians and the Israel – Israel – with a wall snaking through the West Bank.

U.S.-Israeli Exchange, 29 July 2003

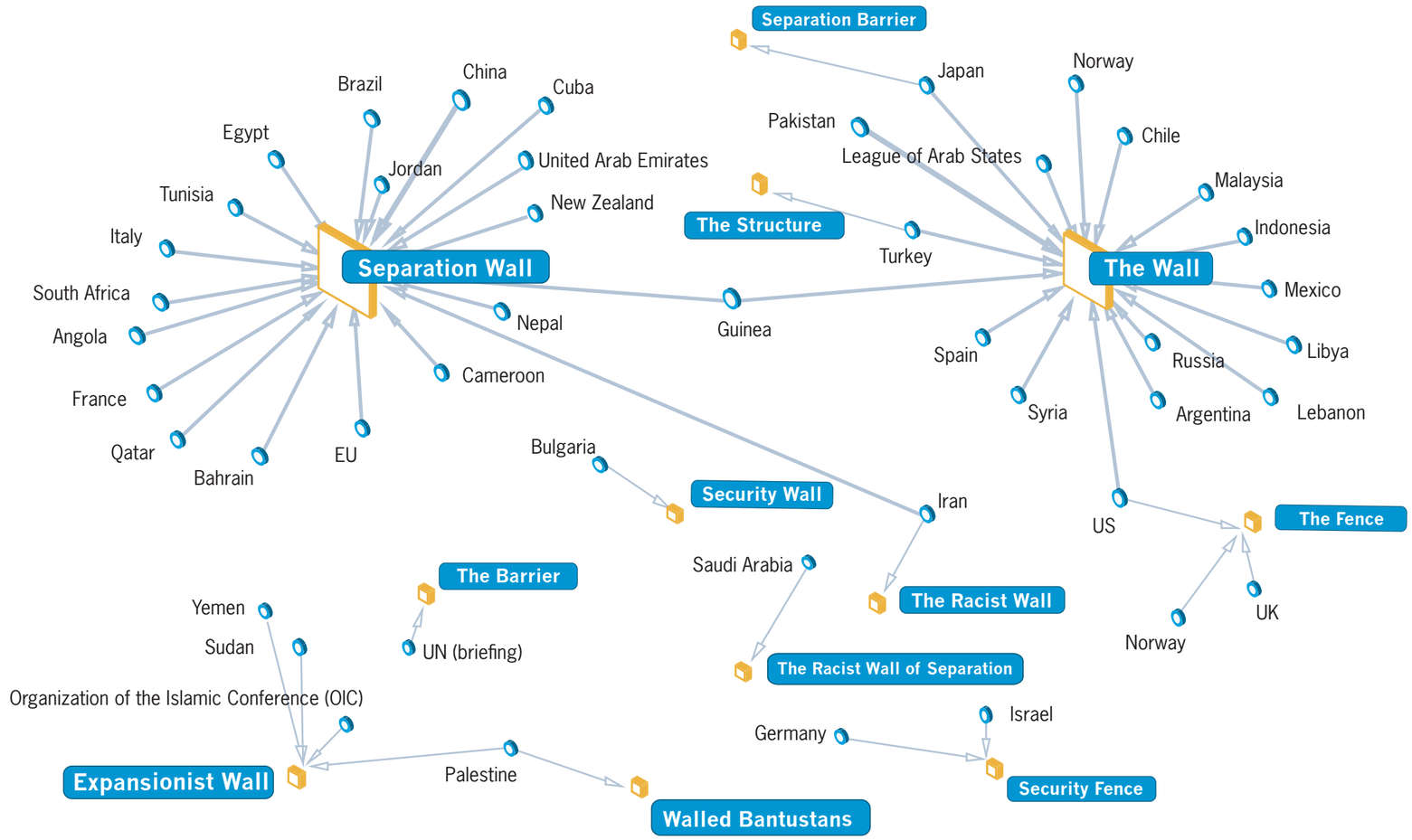
PRIME MINISTER SHARON: [A] number of issues came up: the security fence, which we are forced to construct in order to defend our citizens against terror activities (...). The security fence will continue to be built, with every effort to minimize the infringement on the daily life of the Palestinian population.?

[JOURNALIST] QUESTION: Mr. President, what do you expect Israel to do in practical terms in regarding the separation fence that you call the wall? Due to the fact that this is one of the most effective measure against terrorism, can you clarify what do you oppose – the concept of the separation fence, or only its roots??

PRESIDENT BUSH: I would hope, in the long-term a fence would be irrelevant. But, look, the fence is a sensitive issue, I understand. (...) [W]e'll continue to discuss and to dialogue how best to make sure that the fence sends the right signal that not only is security important, but the ability for the Palestinians to live a normal life is important, as well..

Source: "The Divide," Exhibition, Gallery Centralis, Budapest, Hungary, 2004, http://www.osa.ceu.hu/galeria/the_divide/chapter02.html. (Reformatted by authors.)

Term usage by official state delegates at the U.N. Security Council meeting, 14 October 2003.



2003

Coming to Terms. A conflict analysis of the usage, in official and unofficial sources, of 'security fence,' 'apartheid wall,'and other terms for the structure between Israel and the Palestinian Territories.

Source: United Nations Security Council, Transcript:
http://www.un.org/News/Press/docs/2003/sc7895.doc.htm

Visualization from Réseau-Lu by Aguidel.com
Design by Marieke van Dijk, Anderemedia.nl

Legend

- Official state delegates
- Manner of speaking

Co-occurrence analysis of keywords and sources.

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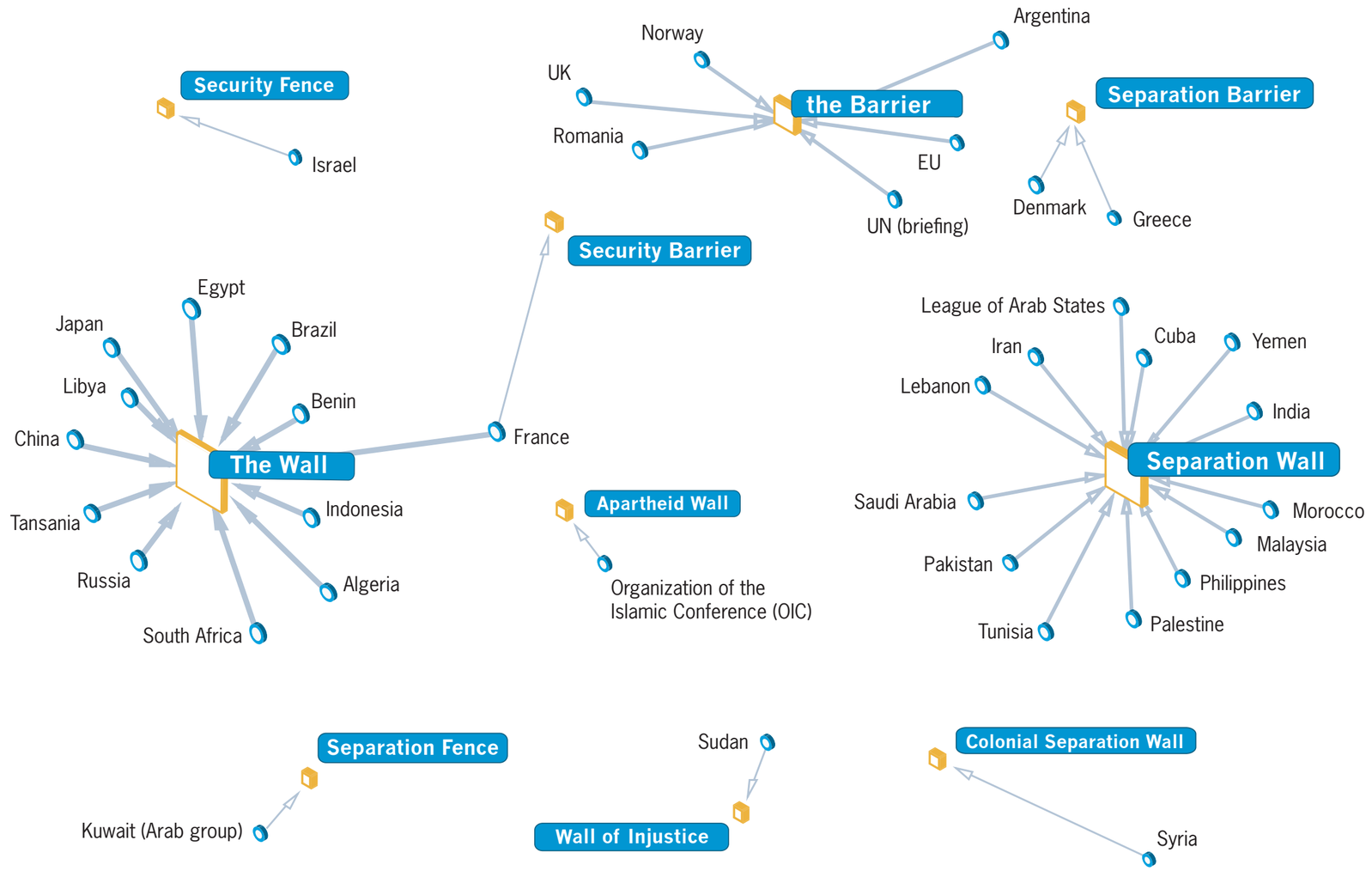
Term usage by official state delegates at the U.N. Security Council meeting, 21 July 2005.



2005

Coming to Terms. A conflict analysis of the usage, in official and unofficial sources, of 'security fence,' 'apartheid wall,'and other terms for the structure between Israel and the Palestinian Territories.

Source: United Nations Security Council, transcript of meeting:
http://www.un.org/News/Press/docs/2003/sc7895.doc.htm

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Legend

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© 2005 Govcom.org

QUERY DESIGN FOR STUDYING PROGRAM / ANTI-PROGRAM I

Query design example for 'program', 'anti-program' and efforts at neutrality

- Monsanto ""roundup ready"" harvest
- Monsanto ""roundup ready"" frankenfood
- Monsanto "roundup ready" seed

Use “” for exact matches

Platform	Stance	Query
	program	#lovewins #celebratepride
	anti-program	#loveloses #jesuswins

LIST-BUILDING OR DEMARCATING SOURCE SETS

General approaches to building URL lists

1. **EDITORIAL** - Use Wikipedia for global category lists; or expert lists from web.
2. **CROWD-SOURCING** - Have Web users input URLs to be checked.
3. **SEARCH ENGINE WORK** - Search Google using query technique (associative snowballing, advanced operator, exclusion, ambiguous, etc.).
4. **DEVICE STUDIES** - Rely on devices/platforms for making 'top' lists of URLs per country, subject matter, or group
5. **DYNAMIC URL SAMPLING** - Crawl URL list(s); fetch outlinks with Issuecrawler

SEARCH ENGINE WORK - ASSOCIATIVE QUERY- SNOWBALLING TECHNIQUE

Approach to building, iteratively, a URL list using snowballing on Google

- Initial query: Grupos de Extrema derecha en Espana
- First results: Plataforma Catalunya and Espana 2000
- Query: ["Espana 2000" "Plataforma Catalunya"] yields third group
- Query: ["Espana 2000" "Plataforma Catalunya" "Democracia Nacional"]

download instructions: http://bit.ly/associativequery

SEARCH ENGINE WORK - QUERY DESIGN - EXCLUSION

How is the issue of ‘‘google street view’’ and privacy is being treated when google-related sites are excluded from the search?

1. “Google street view” privacy
2. “Google street view” privacy site:google.* (Google's view)
3. “Google street view” privacy -site:google.* (non-Google view)

SEARCH ENGINE WORK - QUERY DESIGN - AMBIGUOUS QUERY

NATIONALITY OF ISSUES: RIGHTS TYPES

Can the search engine be repurposed to show which rights are specific per country?

Method

Step 1. Query the term "rights" in national terminology per different Google country (e.g. google.de, google.co.uk)

Step 2. Fetch the top 10 unique rights types.

Step 3. Visualize top 10 issues per country and mark unique issues.

https://wiki.digitalmethods.net/Dmi/NationalityofIssues

The Nationalities of Issues: Rights Types

Most significant rights types per country according to local Google results of the query for "rights" in the local languages.

RESEARCH STRATEGY: Employ Google to show most prominent types of rights per country.

METHOD: Query the term "rights" in the local languages in the local Google versions (e.g., "oigused" in Google.ee and "direitos" in Google.pt). Manually read the results and make lists of the top ten distinctive rights types, leaving them in the order that Google provided.

Google.se with query "rattigheter" (13.07.09)
Google.fi with query "oikeudet" (13.07.09)
Google.ee with query "oigused" (15.07.09)
Google.lv with query "tiesibas" (16.07.09)
Google.co.uk with query "rights" (13.07.09)
Google.nl with query "rechten" (13.07.09)
Google.be with query "rechten van" (15.07.09)
Google.be with query "droits" (14.07.09)
Google.lu with query "rechte" (15.07.09)
Google.de with query "rechte" (15.07.09)
Google.at with query "rechte" (15.07.09)
Google.ch with query "rechte" (15.07.09)
Google.fr with query "droits" (14.07.09)
Google.pt with query "direitos" (14.07.09)
Google.es with query "derechos" (13.07.09)
Google.it with query "diritto al" OR "diritto all" OR "diritto alla" (13.07.09)
Google.ro with query "drepturile" (13.07.09)
Google.mo with query "drepturile" (13.07.09)
Google.ru with query "prava" (13.07.09)
Google.com.tr with query "haklari" (17.07.09)
Google.jp with query "権적" (16.07.09)
Google.hk with query "權적" (17.07.09)
Google.com.ph with query "karapatang" (16.07.09)
Google.ci with query "droits" (17.07.09)
Google.com.au with query "rights" (14.07.09)
Google.ca with query "rights" (15.07.09)
Google.ca with query "droits" (15.07.09)

SEARCH AS RESEARCH

Research Practice Protocol

Saving results for verification and retrieval

- “Save page as” in the browser, name files and folder consistently
- Collect rights types in a spreadsheet (incl. translation)
- Merge results and collect saved files in one place

islam and women's rights

SWEDEN

human rights

FINLAND

children's rights

ESTONIA

citizen's rights

patients' rights

everyman's right
(freedom to roam)

children's rights

SWEDEN	FINLAND	ESTONIA	LATVIA	UNITED KINGDOM	NETHERLANDS	BELGIUM (Flemish)	BELGIUM (French)
human rights	children's rights	citizen's rights	animal rights	human rights	works council rights	human rights	human rights
patients' rights	everyman's right (freedom to roam)	children's rights	human rights	author's rights	air passengers' rights	disability rights	internet rights
children's rights	animal rights	environmental rights	air passengers' rights	digital rights	children's rights	cyclists' rights	youth rights
air passengers' rights	consumer rights	air passengers' rights	pension rights for non-citizens	minorities' rights	human rights	volunteers' rights	citizen's rights

The Nationalities of Issues

Most significant rights types per country according to local Google results of the query for rights in the local language.

METHOD: Query the term "rights" in the local languages in the local Google versions, e.g., "rapunel" in Hungarian and "Menschenrechte" in Hungarian. Manually read the results and make lists of the most distinctive rights types, leaving them in the order that Google presented.

DATA STORAGE: The top 100 results per query are stored for validation purposes, in Firefox Save Page As > Web Page, complete.

Note the local Google versions were chosen on the basis of the language ARE of the particular parts of the Digital Methods Summer School, 2019. Note too that when faced with a large quantity of Google versions for a single language, a further selection was made, e.g., the top three Spanish-speaking countries according to population.

For those local Google versions where multiple languages are spoken, the two dominant languages were queried. In certain cases we queried multiple languages in the same Google, i.e., Belgium (Flemish and French), Canada (English and French) and the United States (English and Spanish).

FINDINGS: Countries could be said to have distinctive concerns, compared to other countries, across their Google results. For example, each person's rights in Israel, prioritises "rights in the Netherlands, computer programmer's rights in Japan and the right to citizens in Italy. Country-specific rights are indicated in black. Given the limited sample of countries and the method for selection, the most generic shared rights are not listed.

Google.co.uk with query "rättigheter" (0.0.07.09)
Google.nl with query "rättvisa" (1.0.07.09)
Google.co.uk with query "rapunzel" (25.0.07.09)
Google.co.uk with query "Gerätte" (28.0.7.09)
Google.co.uk with query "rights" (1.0.0.09)
Google.co.uk with query "recht" (1.0.07.09)
Google.co.uk with query "recht spel" (0.0.07.09)
Google.co.uk with query "World" (24.7.09)
Google.co.uk with query "recht" (0.0.07.09)
Google.co.uk with query "recht" (0.0.7.09)
Google.co.uk with query "recht" (25.0.7.09)
Google.com.ph with query "nanyayang" (26.0.7.09)
Google.co.uk with query "World" (0.0.07.09)
Google.com.au with query "rights" (0.0.0.09)
Google.co.uk with query "rights" (0.0.07.09)
Google.co.uk with query "World" (0.0.07.09)
Google.com with query "rights" (0.0.0.09)
Google.com with query "Menschen" (0.0.07.09)
Google.com.mx with query "Menschen" (25.0.07.09)
Google.com.tw with query "Gerätte" (26.0.7.09)
Google.co.uk with query "Menschen" (0.0.07.09)

AUTHORS: Natalia Sánchez, Alexis Rodríguez, Andrea Rosa, Anna Rodríguez, Simon Rasmussen, Jessica Hoekstra, Bastian Jaton, Emanuel Rogers, Esther Rau, Richard Rogers, Marie Gekker, Mark Hammond
USE: CLASSIFICATION, ANALYSIS, ART

SEARCH AS RESEARCH

Dynamic URL sampling (list lengthening)

1. Use list(s) compiled from editorial, search engine work and/or other techniques.

2. Enter list into Issuecrawler.net, the network location software (request account).

issuecrawler

Monday, March 14, 2011 @550.

Harvester

Type or paste text and URLs into the Harvester

The text will be stripped to create starting points for the Issue Crawler

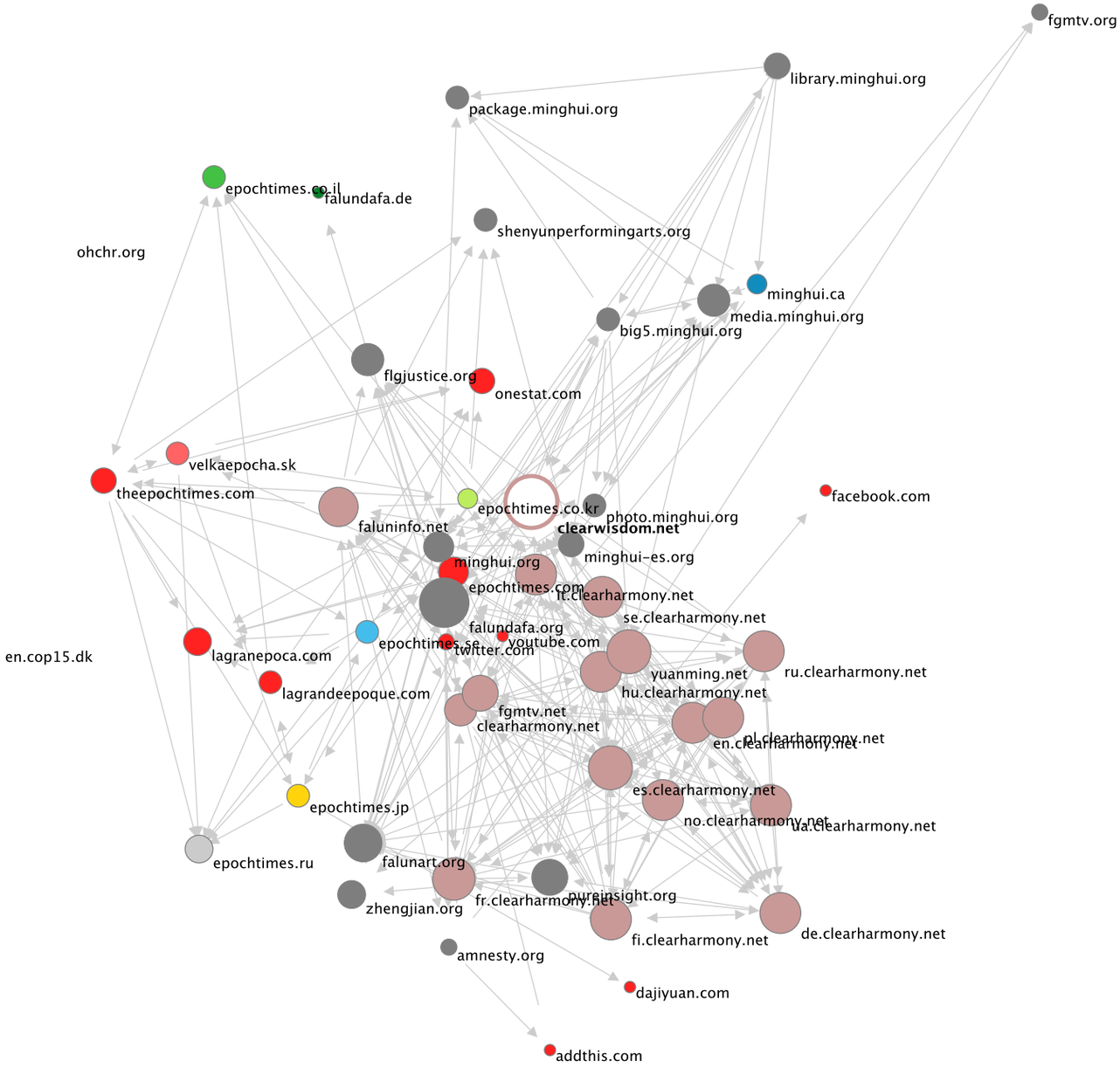
Next step »
Fine tune and Launch Crawl

```
http://theepochtimes.com/
http://www.ntdtv.com/
http://soundofhope.org/
http://cipfg.org/
http://faluninfo.net/
http://falundafa.org/
http://zhuichaguoji.org/
http://clearwisdom.net/
http://pureinsight.org/
http://fofg.org/
http://www.flghrwg.net/
http://falunau.org/
http://www.clearharmony.net/
http://www.facts.org.cn/
http://dcfalundafa.org/
http://www.falunaz.net/
```

Harvest

Current and Queued Crawls

4 Mar 2011	BBB11_Snow_Blogs_8
4 Mar 2011	Mexican News Sites vs International News Sites
14 Mar 2011	Aljazeera English Africa1
4 Mar 2011	Lab IA 3 11-03-04
6 Mar 2011	110306_parliamentary election_2011_Denmark_parties_snowball
6 Mar 2011	110306_parliamentary election_2011_Denmark_parties_inter_actor
6 Mar 2011	Groep WNF - Herkansing - Snowball
7 Mar 2011	110307_parliamentary election_2011_Denmark_google_issue_snowball
7 Mar 2011	110307_parliamentary election_2011_Denmark_google_establishment_snowball
7 Mar 2011	KSA_3 months later
8 Mar 2011	Egypt_Twitter "Revolution"
9 Mar 2011	NovaTrotters
10 Mar 2011	energy & environment 2
10 Mar 2011	junkscience snowball
10 Mar 2011	junkscience interactor
10 Mar 2011	junksci/mom snowball
10 Mar 2011	junksci/mom interactor
10 Mar 2011	Main Mythbusters co-linkedinter-actor take 2
10 Mar 2011	All Mythbusters inter-actor take 2



FG 2

Co-link Map Details:

Author:	Jidi Guo
Email:	jidiguo@gmail.com
Crawl start:	16 Dec 2010 - 16:36
Crawl end:	17 Dec 2010 - 01:25
Privilege starting points:	off
Co-link Analysis Mode:	page
Iterations:	3
Crawl Depth:	3
Node count:	52

Map generated from Issuecrawler.net by the Govcom.org Foundation, Amsterdam.

Legend:

(.com) (.org) (.net) (.co.il) (.co.kr) (.jp) (.ru) (.se)

(.de) (.ca) (.sk)

Statistics:

clearwisdom.net

Destination URL:	http://www.clearwisdom.net/html/articles/2010/12/1/121707.html
Page date stamp:	none

Links received from crawled population: 38149

Links from network (1 - 20)

1. minghui.org
2. ua.clearharmony.net
3. clearharmony.net
4. fgmtv.net
5. fr.clearharmony.net
6. no.clearharmony.net
7. falundafa.org
8. big5.minghui.org
9. fi.clearharmony.net
10. hu.clearharmony.net
11. it.clearharmony.net
12. de.clearharmony.net
13. se.clearharmony.net
14. photo.minghui.org
15. minghui.ca
16. minghui-es.org
17. library.minghui.org
18. faluninfo.net
19. en.clearharmony.net
20. es.clearharmony.net

Links to network: 0

< | >

SEARCH AS RESEARCH - RESONANCE OF ISSUES IN SOURCES

Query URL list for Keywords

1. Enter URL list and keyword list into Google Scraper aka Lippmannian Device.

2. Output source cloud or issue cloud.

Lippmannian device. “Source cloud”

Showing the partisanship or commitment of **sources**

Climate Change Skeptics: Who recognizes them?

Safari File Edit View History Bookmarks Window Help (100%) Thu 14:27

climate change - Google Search

http://www.google.com/search?hl=en&source=hp&biw=1437&bih=783&q=climate+change&aq=f&aqi=g10&aql=&oq=

climate change - Google Search

Web Images Videos Maps News Shopping Gmail more ▼ Web History | Search settings | Sign in

Google

climate change Search

Instant is off ▼

About 62,400,000 results (0.26 seconds) Advanced search

- Everything
- Images
- Videos
- News
- Shopping
- Realtime
- Books
- Blogs
- More

Philadelphia, PA
Change location

Any time
Latest
Past 24 hours
Past 2 days
Past week
Past month
Past year
Custom range...

All results
Wonder wheel
Related searches
Timeline

More search tools

Something different
global warming
global change
desertification
deforestation

Ads

What is Climate Change?
Climate Change is More than Melting Ice Caps. Learn How it Affects You.
www.naacp.org/**ClimateChange**

Climate change impacts
Climate change news from around the Atlantic coastline
www.atlanticrising.org

Climate Change - Facts, dangers, science, and myths.
Plus how YOU can make a difference!
www.edf.org

Climate Change | U.S. EPA
The EPA **Climate Change** site provides comprehensive information on the issue of **climate change** and global warming in a way that is accessible and meaningful ...
Basic Information - Greenhouse Gas Emissions - Climate Change for Kids
www.epa.gov/**climatechange**/ - Cached - Similar

The EPA Climate Change Kids Site
EPA **Climate Change** Kids Page: The kids page focuses on the science and ...
www.epa.gov/**climatechange**/kids/index.html - Cached - Similar

Climate Change: What it is ... | Climate Change Kids Site | US EPA
Climate Change: Climate is the long-term average of a region's weather ...
www.epa.gov/**climatechange**/kids/cc.html - Cached - Similar

Show more results from epa.gov

News for climate change

The West Australian

Experts undermine government's **climate** policy
5 hours ago
As a result, much of the positive debate from the Prime Minister, the Treasurer and the **Climate Change** Minister has been framed in economic terms. ...
The Australian - 145 related articles - Shared by 5+

Teenager's film on **climate change**
Oxford Mail - 11 related articles

California's global warming law takes a hit
San Jose Mercury News - 198 related articles - Shared by 10+

Images for climate change - Report images

Ads

Northwestern University
Become a leader in **climate change** policy. Earn a certificate online.
www.scs.northwestern.edu/**climate**

What Is Climate Change
Climate change, energy and transportation info, policy & tools
www.wri.org

Climate Change
We are curbing emissions & adapting to **change**. Learn how.
www.conservation.org/**Climate**

Climate Change and MDGs
The Poor are hardest hit by **Climate Change**. Learn what can be done.
www.endpoverty2015.org

Climate Change Resources
Information on **Climate Change** and its impacts in Latin America
aida-americas.org/**climate_change**

All about Climate Change
Polar bears, coral reefs, penguins
How **climate change** affects species!
www.arkive.org/**climatechange**

Stossel & Climate Change
Reporter Denies **Climate Change** Speaks at Conference
www.publicintegrity.org

Oceans & Climate Change
Global warming harms marine life
Learn more about this problem here.
www.marinebio.org

See your ad here »

Safari File Edit View History Bookmarks Window Help (100%) Thu 14:33

Harvester

https://tools.issuecrawler.net/beta/harvestUrls/

Harvester

Harvester

Input

Input URLs or text that contains URLs (e.g., html source code, Google results, link list, etc.)

```
<HTML><HEAD><META HTTP-EQUIV="content-type" CONTENT="text/html;
charset=UTF-8">
<META NAME="ROBOTS" CONTENT="NOINDEX,NOFOLLOW">
<TITLE>climate change - Google Search</TITLE>
</HEAD>
<BODY BGCOLOR=#ffffff>
<BR><font face="Arial, Helvetica, sans-serif"><blockquote>
<center><FORM METHOD=POST ACTION="http://www.scroogle.org/cgi-
bin/nbbw.cgi">
<INPUT TYPE=TEXT NAME="Gw" VALUE="climate change" SIZE="30"
MAXLENGTH="225">
  <INPUT TYPE="submit" VALUE="Search">
<INPUT TYPE="hidden" NAME="n" VALUE="1">
</FORM></center>
<b>climate change - Google Search</b><br><br>
1. <a href="http://en.wikipedia.org/wiki/Climate_change"><b>Climate
```

- [ ] Only return hosts
- [x] Only return uniques
- [ ] Return an alphabetical list
- [ ] Exclude URLs from Google and Youtube

Harvest

Harvester, an Introduction

Extract URLs from text, source code or search engine results. Produces a clean list of URLs.

Input text in the harvester to extract URLs.

Tip: On a website, view source. Copy and paste source code into harvester in order to extract the URLs (or embedded links).

Tip: For the results of a Google query, view source and copy and paste the source code into the harvester. To extract only the URLs from the results, choose the setting 'only return uniques' as well as 'Exclude URLs from Google and Youtube '. To extract only the hosts from the results, choose the previous two as well as 'only return hosts'.

Harvester, Sample Output (Toggle)

Harvester, Sample Output (Toggle)

http://www.scroogle.org/cgi-bin/nbbw.cgi
http://en.wikipedia.org/wiki/Climate_change
http://en.wikipedia.org/wiki/Category
http://www.epa.gov/climatechange/
http://www.epa.gov/climatechange/kids/index.html
http://www.ipcc.ch/
http://www.climatechange.gov.au/
http://www.climatechange.gov.au/climate-change.aspx
http://topics.nytimes.com/top/news/science/topics/globalwarming/index.html
http://news.bbc.co.uk/weather/hi/climate
http://www.bbc.co.uk/sn/hottopics/climatechange/
http://www.guardian.co.uk/environment/climate-change
http://www.guardian.co.uk/science/scienceofclimatechange
http://ec.europa.eu/dgs/clima/mission/index_en.htm
http://www.eea.europa.eu/themes/climate

Safari File Edit View History Bookmarks Window Help (100%) Thu 14:33

Harvester

https://tools.issuecrawler.net/beta/harvestUrls/

Google

Harvester

Input URLs or text that contains URLs (e.g., html source code, Google results, link list, etc.)

```
<HTML><HEAD><META HTTP-EQUIV="content-type" CONTENT="text/html;
charset=UTF-8">
<META NAME="ROBOTS" CONTENT="NOINDEX,NOFOLLOW">
<TITLE>climate change - Google Search</TITLE>
</HEAD>
<BODY BGCOLOR=#ffffff>
<BR><font face="Arial, Helvetica, sans-serif"><blockquote>
<center><FORM METHOD=POST ACTION="http://www.scroogle.org/cgi-
bin/nbbw.cgi">
<INPUT TYPE=TEXT NAME="Gw" VALUE="climate change" SIZE="30"
```

- [x] Only return hosts
- [x] Only return uniques
- [ ] Return an alphabetical list
- [ ] Exclude URLs from Google and Youtube

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Harvester, Sample Output (Toggle)

http://www.scroogle.org
http://en.wikipedia.org
http://www.epa.gov
http://www.ipcc.ch
http://www.climatechange.gov.au
http://topics.nytimes.com
http://news.bbc.co.uk
http://www.bbc.co.uk
http://www.guardian.co.uk
http://ec.europa.eu
http://www.eea.europa.eu
http://www.unep.org
http://www.newscientist.com
http://www.bom.gov.au
http://unfccc.int
http://www.climatechange.eu.com
http://www.davidsuzuki.org
http://www.direct.gov.uk
http://www.ecy.wa.gov
http://www.metoffice.gov.uk
http://www.pewclimate.org
http://www.nature.org
http://www.oxfam.org.uk
http://www.defra.gov.uk
http://www.exploratorium.edu
http://royalsociety.org
http://www.state.gov

https://tools.issuecrawler.net/beta/scrapeGoogle/

Google scraper

GoogleScraper

The GoogleScraper queries Google and makes the results available for further analysis. In the top text box, place URLs. In the bottom text box, place key words. Google will be asked if each keyword occurs in each URL.

Results are displayed as a tag cloud and an html table. They also are written to a text file.

Method & Visualization - How To's

Source clouds
Show the partisanship or commitment of sources to issues. The cloud displays sources, each resized according to the number of mentions of a particular issue.

Issue clouds
Show the issue commitment or partisanship of a single source or multiple sources. The cloud displays issues, each resized according to the number of mentions by one or more sources.

Enter URLs:
(Or harvest URLs from a body of text. See harvester functionality.)

```
http://climatechangeinaustralia.com.au
http://en.wikibooks.org
http://chriscolose.wordpress.com
http://uk.news.yahoo.com
http://www.ecokids.ca
http://www.gcrio.org
http://www.oxfamamerica.org
http://www.greenpeace.org
http://www.greenpeace.org.uk
http://www.climatechange.sa.gov.au
```

☑ Only query discrete sites (recommended). Checking this option removes duplicate hosts from the URL input box. For example, if you enter http://www.un.org and http://www.un.org/issues/m-child.html, when this option is checked only one query is performed for the site http://www.un.org.

Enter key words, one per line:
(You can perform normal Google-style queries)

```
"Robert Balling"
"Sallie Baliunas"
"Patrick Michaels"
"Richard Lindzen"
"Steven Milloy"
"Timothy Ball"
"Paul Driessen"
"Willie Soon"
"Sherwood Idso"
"Frederick Seitz"
```

Maximum number of results per query: 100
(max 1000)

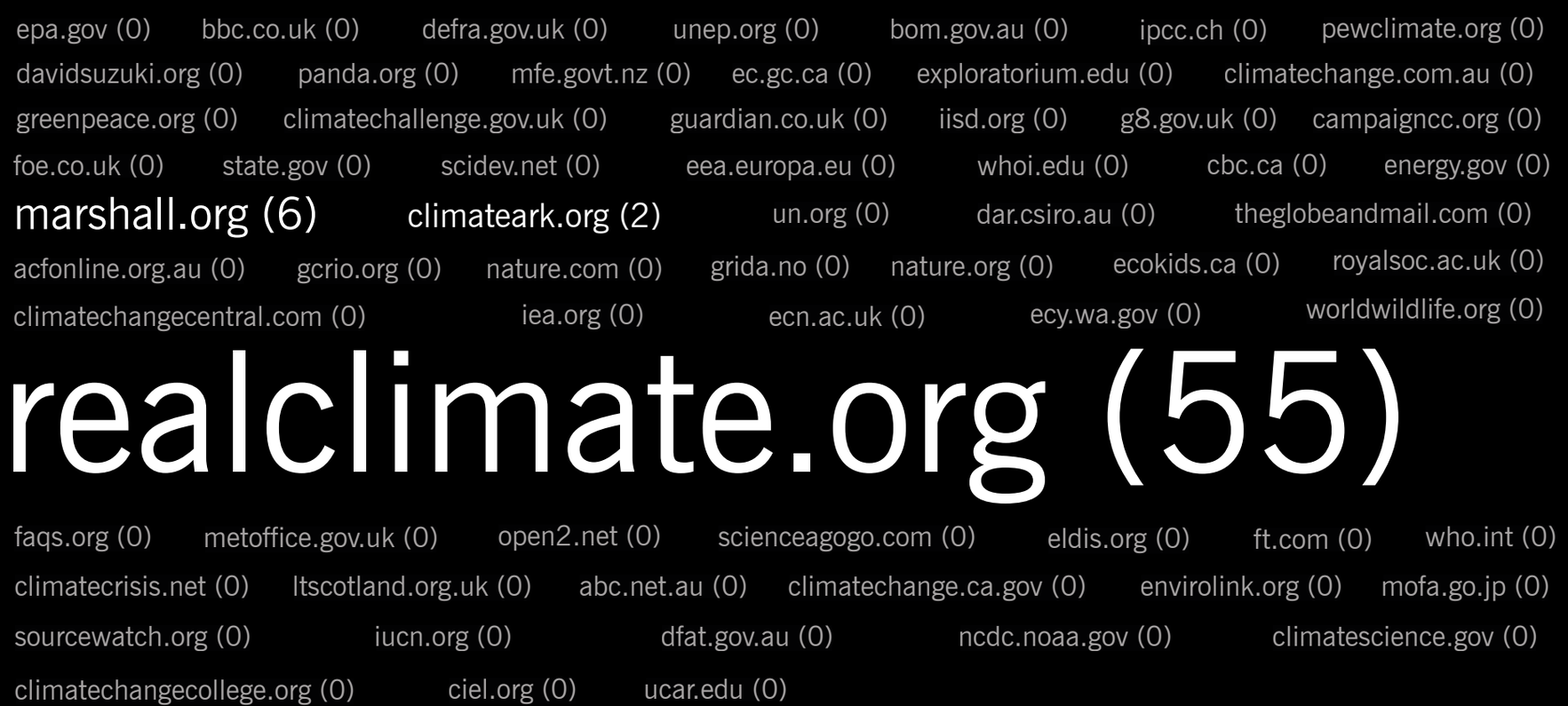
Name your result file: imatechange_skeptics
(default = resultDayMonthYearHourMin.txt):

Advanced options

Scrape Google Previous Results

Climate Change Sceptics on the Web (Sallie Baliunas)

Research Question_To what extent are climate change 'skeptics' present in the climate change spaces on the Web?
Findings_There is distance between the skeptics and the top of the search engine returns.



Source_google.com
Query_"Sallie Baliunas"
Method_Search for query "Sallie Baliunas" in top 100. Organized in order.
Tools_Google Scraper and Tag Cloud Generator
Date_30 July 2007

Product_of the Digital Methods Initiative, dmi.mediastudies.nl. **Analysis**_by Bram Nijhof, Richard Rogers and Laura van der Vlies. **Design**_Anne Helmond.

CC_BY:NC:SA

CLIMATE CHANGE SCEPTICS

Climate Change Sceptics on the Web (Sherwood Idso)

Research Question_To what extent are climate change 'skeptics' present in the climate change spaces on the Web?
Findings_There is distance between the skeptics and the top of the search engine returns.

epa.gov (0) bbc.co.uk (0) defra.gov.uk (0) unep.org (0) bom.gov.au (0) ipcc.ch (0) pewclimate.org (0)
davidsuzuki.org (0) panda.org (0) mfe.govt.nz (0) ec.gc.ca (0) exploratorium.edu (0) climatechange.com.au (0)
greenpeace.org (0) climatechallenge.gov.uk (0) guardian.co.uk (0) iisd.org (0) g8.gov.uk (0) campaigncc.org (1)
foe.co.uk (0) state.gov (0) scidev.net (0) eea.europa.eu (0) whoi.edu (0) cbc.ca (0) energy.gov (0)
marshall.org (0) climateark.org (1) un.org (0) dar.csiro.au (0) theglobeandmail.com (0) acfonline.org.au (0)
gcrio.org (0) nature.com (0) grida.no (0) nature.org (0) ecokids.ca (0) royalsoc.ac.uk (0)
climatechangecentral.com (0) iea.org (0) ecn.ac.uk (0) ecy.wa.gov (0) worldwildlife.org (0)

realclimate.org (42)

faqs.org (0)

metoffice.gov.uk (0) open2.net (0) scienceagogo.com (0) eldis.org (0) ft.com (0) who.int (0) climatecrisis.net (0)
ltscotland.org.uk (0) abc.net.au (0) climatechange.ca.gov (0) envirolink.org (0) mofa.go.jp (0)

sourcewatch.org (14)

iucn.org (0) dfat.gov.au (0) ncdc.noaa.gov (0) climatescience.gov (0)
climatechangecollege.org (0) ciel.org (0) ucar.edu (0)

Source_google.com
Query_"Sherwood Idso"
Method_Search for query "Sherwood Idso" in top 100. Organized in order.
Tools_Google Scraper and Tag Cloud Generator
Date_30 July 2007

Product_of the Digital Methods Initiative, dmi.mediastudies.nl. **Analysis**_by Bram Nijhof, Richard Rogers and Laura van der Vlies. **Design**_Anne Helmond.

CC_BY:NC:SA

CLIMATE CHANGE SCEPTICS

Climate Change Sceptics on the Web (Steven Milloy)

Research Question_To what extent are climate change 'skeptics' present in the climate change spaces on the Web?
Findings_There is distance between the skeptics and the top of the search engine returns.

Source_google.com
Query_"Stephen Milloy"
Method_Search for query "Stephen Milloy" in top 100. Organized in order.
Tools_Google Scraper and Tag Cloud Generator
Date_30 July 2007

Product_of the Digital Methods Initiative, dmi.mediastudies.nl. **Analysis**_by Bram Nijhof, Richard Rogers and Laura van der Vlies. **Design**_Anne Helmond.

CC_BY:NC:SA

CLIMATE CHANGE SCEPTICS

Climate Change Sceptics on the Web (Timothy Ball)

Research Question_To what extent are climate change 'skeptics' present in the climate change spaces on the Web?
Findings_There is distance between the skeptics and the top of the search engine returns.

epa.gov (0) bbc.co.uk (0) defra.gov.uk (0) unep.org (0) bom.gov.au (0) ipcc.ch (0) pewclimate.org (0) davidsuzuki.org (0) panda.org (0) mfe.govt.nz (0) ec.gc.ca (0) exploratorium.edu (0) climatechange.com.au (0) greenpeace.org (0) climatechallenge.gov.uk (0) guardian.co.uk (0) iisd.org (0) g8.gov.uk (0) campaigncc.org (6) foe.co.uk (0) state.gov (0) scidev.net (0) eea.europa.eu (0) whoi.edu (0) cbc.ca (0) energy.gov (0) marshall.org (2) climateark.org (0) un.org (0) dar.csiro.au (0) theglobeandmail.com (0) acfonline.org.au (0) gcrio.org (0) nature.com (0) grida.no (0) nature.org (0) ecokids.ca (0) royalsoc.ac.uk (0) climatechangecentral.com (0) iea.org (0) ecn.ac.uk (0) ecy.wa.gov (0) worldwildlife.org (0) realclimate.org (0) faqs.org (0) metoffice.gov.uk (0) open2.net (0) scienceagogo.com (0) eldis.org (0) ft.com (0) who.int (0) climatecrisis.net (0) ltscotland.org.uk (0) abc.net.au (0) climatechange.ca.gov (0) envirolink.org (0) mofa.go.jp (0) sourcewatch.org (0) iucn.org (0) dfat.gov.au (0) ncdc.noaa.gov (0) climatescience.gov (0) climatechangecollege.org (0) ciel.org (0) ucar.edu (0)

Source_google.com
Query_"Timothy Ball"
Method_Search for query "Timothy Ball" in top 100. Organized in order.
Tools_Google Scraper and Tag Cloud Generator
Date_30 July 2007

Product_of the Digital Methods Initiative, dmi.mediastudies.nl. **Analysis**_by Bram Nijhof, Richard Rogers and Laura van der Vlies. **Design**_Anne Helmond.

CC_BY:NC:SA

CLIMATE CHANGE SCEPTICS

Climate Change Sceptics on the Web (Willie Soon)

Research Question_To what extent are climate change 'skeptics' present in the climate change spaces on the Web?
Findings_There is distance between the skeptics and the top of the search engine returns.

Source_google.com
Query_"Willie Soon"
Method_Search for query "Willie Soon" in top 100. Organized in order.
Tools_Google Scraper and Tag Cloud Generator
Date_30 July 2007

Product_of the Digital Methods Initiative, dmi.mediastudies.nl. **Analysis**_by Bram Nijhof, Richard Rogers and Laura van der Vlies. **Design**_Anne Helmond.

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CLIMATE CHANGE SCEPTICS

Lippmannian device.
“Making an Issue cloud”

An organization’s **issue agenda**
(or commitment)

Public Knowledge, a digital rights NGO,
has issues. Which are they most committed to?

Public Knowledge

Donate Online

Issues | Blog | PK TV | Events | Press | About | Login

Search

Issues

Public Knowledge is a Washington DC based public interest group working to defend your rights in the emerging digital culture.

More about PK »

Home

700 MHz Spectrum Auction

Digital transmissions of television broadcasts require much less spectrum than analog broadcasts. As a result, when over-the-air broadcasters change to a digital broadcast as mandated by Congress, they no longer need large areas of spectrum that they have traditionally controlled. This auction involves a large portion of that vacated spectrum.

Anti-Counterfeiting Trade Agreement

ACTA is the Anti-Counterfeiting Trade Agreement being negotiated by the US, the EU, Japan, South Korea, Canada, Mexico, Australia, and New Zealand. The stated goal of the agreement is the international enforcement of strong intellectual property rights through increased cooperation and coordination among international governmental agencies. ACTA does not yet exist, though its ongoing discussions are

Resources

- Legislation
- Litigation
- Press Releases
- Projects
- Publications
- Filings

Anti-Counterfeiting Trade Agreement

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Broadband

"Broadband" is the general name given to high-speed Internet services. It differs from the alternative, "narrow-band" because it is "always on" — you simply click on an Internet browser and the service is activated. Broadband services bring World Wide Web content to users much faster than the older technologies, which require users to make a telephone call.

Broadband Stimulus

The American Recovery and Reinvestment Act of 2009 contains two sections that deal with broadband. These sections are designed to expand broadband penetration across the country. There are a number of ways that the bill intends to accomplish this goal.

Broadcast Flag

GoogleScraper

The GoogleScraper queries Google and makes the results available for further analysis. In the top text box, place URLs. In the bottom text box, place key words.
Google will be asked if each keyword occurs in each URL. Results are displayed as a tag cloud and an html table. They also are written to a text file which you can access at the bottom or through previous result s.
Harvester feature: In the top box, you may also place a combination of URLs and text, and the URLs will be fetched out of the text and queried for the key words placed in the bottom box.

Select Method & Visualization

Source clouds
Show the partisanship or commitment of sources to issues. The cloud displays sources, each resized according to the number of mentions of a particular issue.

Issue clouds
Show the issue commitment or partisanship of a single source or multiple sources. The cloud displays issues, each resized according to the number of mentions by one or more sources.

Maximum number of results per query: 1000
(max 1000)

Enter URLs:
(Note: This box has a harvester, which enables you to enter URLs and text. The URLs will be stripped out. Only http://* and www.* URLs are recognized.)

```
http://www.publicknowledge.org
```

Enter key words, one per line:
(You can perform normal Google-style queries on each line, e.g.:
"syrian official"
israel OR palestine)

```
"Network Neutrality"
"Open Access to Research"
"Opening the White Space"
"Orphan Works"
"Patent Reform"
"Selectable Output Control"
"Text Message Petition"
Trademark
"WiFi Municipal Services"
"WIPO Broadcasters Treaty"
```

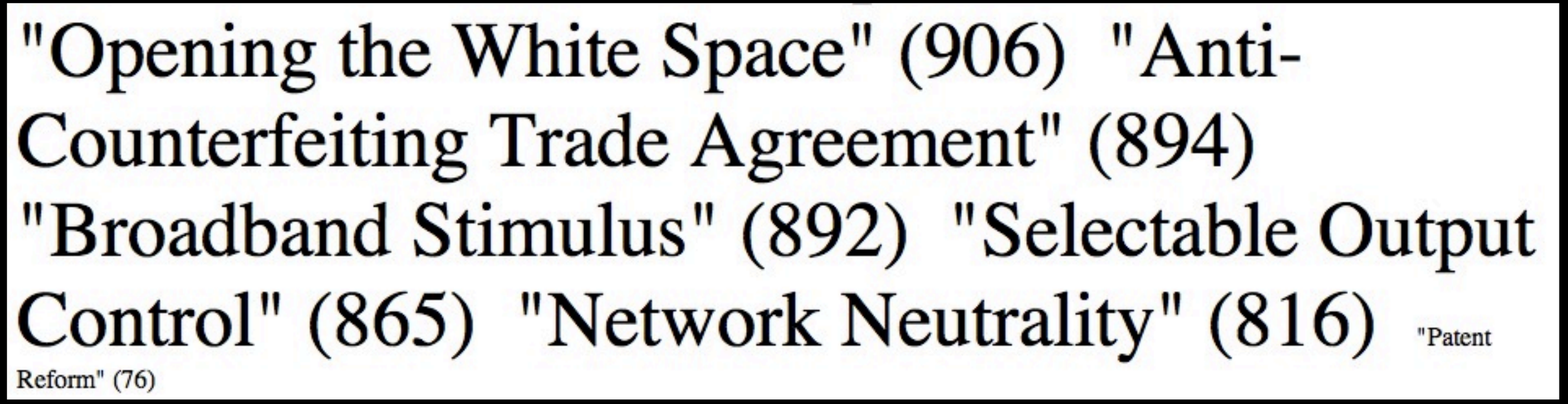
Name your result file: public_knowledge19Oct20
(default = resultDayMonthYearHourMin.txt):

Advanced options

Scrape Google Previous Results

Lippmannian device. “Issue cloud”

Showing the issue commitments
of the NGO, Public Knowledge



Public Knowledge's issue commitment. Lower six issues on Public Knowledge's issue list, ranked according to number of mentions of issues on publicknowledge.org, 2 October 2009.

HOME
About Greenpeace
What we do
- Stop climate change
- Protect ancient forests
- Defending our Oceans
- Say no to genetic engineering
- Eliminate toxic chemicals
- Demand Peace and Disarmament
- End the nuclear age
- Encourage sustainable trade
Greenpeace victories
Blogs
Get involved
Donate
Greenpeace News
Work for Greenpeace
Photos audio & video
Reports
Ship webcams
Fun & games
PRESS CENTRE

COUNTDOWN
to the Copenhagen climate summit

DAYS HRS MIN SEC
48:23:23:36

DO SOMETHING NOW!

Pages above: Home

What we do: the issues we work on worldwide

Print Send to a friend

Enlarge Image

Stop climate change

The world's leaders meet at the end of 2009 in Copenhagen to determine the fate of the climate. They could set us on the path to a deep emissions cuts or they could lock the planet into catastrophic, irreversible climate change.

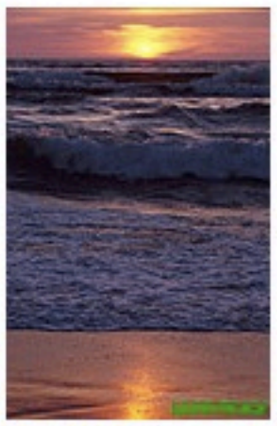
Read More

Enlarge Image

Protect ancient forests

Ancient forests are in crisis throughout the world. Home to millions and a haven for nature's diversity of plants and animals, the last remnants of un-touched forest are facing extinction.

Read More



Enlarge Image

Defending our Oceans

Seen from space the Earth is covered in a blue mantle. It is a planet on which the continents are dwarfed by the oceans surrounding them and the immensity of the marine realm.

Read More

Say no to genetic engineering

GO TO YOUR NATIONAL SITE

Select other Greenpeace websites worldwide

World websites

Larger Map

GREENPEACE EMAIL

Email address:

Country:

Get email updates

SHARE THIS

Lippmannian device.
“Making an Issue cloud”

Greenpeace issues, http://www.greenpeace.org/international/campaigns.

Stop climate change
Protect ancient forests
Defending our Oceans
Say no to genetic engineering
Eliminate toxic chemicals
Demand Peace and Disarmament
End the nuclear age
Encourage sustainable trade

Keep most significant issue language.

"climate change"
"ancient forests"
oceans
"genetic engineering"
"toxic chemicals"
disarmament
"nuclear power"
"sustainable trade"

GoogleScraper

The GoogleScraper queries Google and makes the results available for further analysis. In the top text box, place URLs. In the bottom text box, place key words.
Google will be asked if each keyword occurs in each URL. Results are displayed as a tag cloud and an html table. They also are written to a text file which you can access at the bottom or through previous result s.
Harvester feature: In the top box, you may also place a combination of URLs and text, and the URLs will be fetched out of the text and queried for the key words placed in the bottom box.

Select Method & Visualization

Source clouds
Show the partisanship or commitment of sources to issues. The cloud displays sources, each resized according to the number of mentions of a particular issue.

Issue clouds
Show the issue commitment or partisanship of a single source or multiple sources. The cloud displays issues, each resized according to the number of mentions by one or more sources.

Maximum number of results per query: 1000
(max 1000)

Enter URLs:
(Note: This box has a harvester, which enables you to enter URLs and text. The URLs will be stripped out. Only http://* and www.* URLs are recognized.)

```
http://www.greenpeace.org
```

Enter key words, one per line:
(You can perform normal Google-style queries on each line, e.g.:
"syrian official"
israel OR palestine)

```
"climate change"
"ancient forests"
oceans
"genetic engineering"
"toxic chemicals"
disarmament
"nuclear power"
"sustainable trade"
```

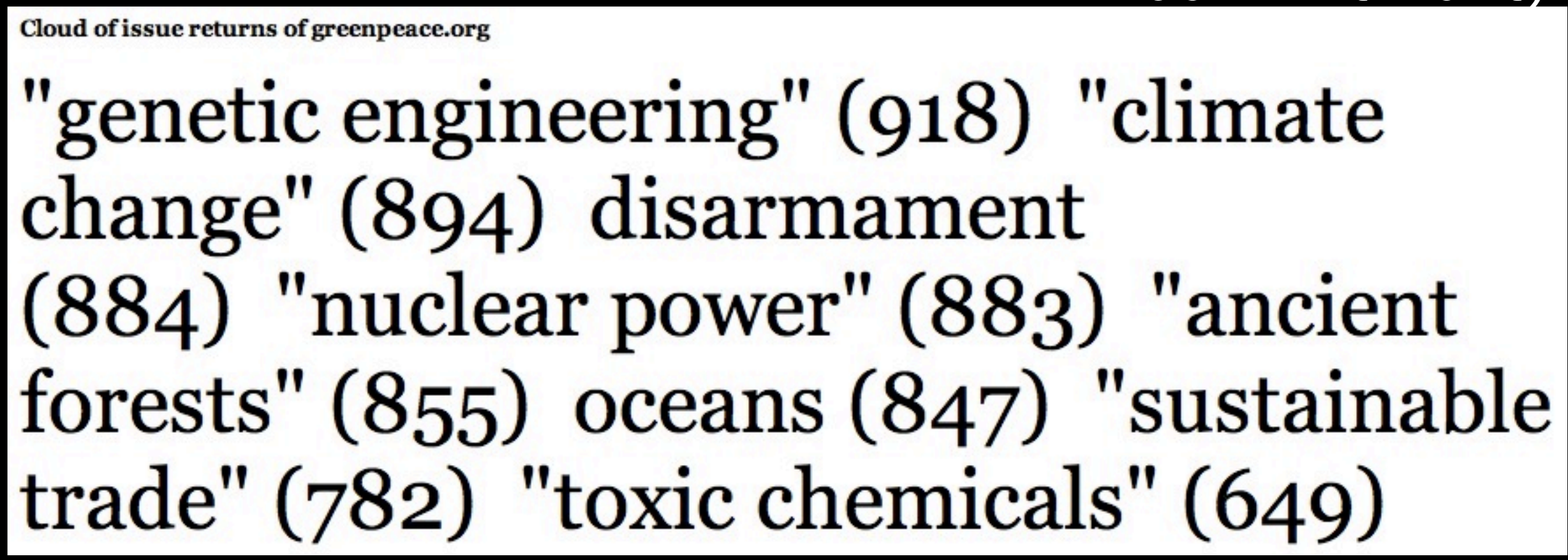
Name your result file: greenpeace19Oct2009113
(default = resultDayMonthYearHourMin.txt):

Advanced options

Scrape Google Previous Results

Lippmannian device. “Issue cloud”

Greenpeace’s issue agenda (distribution of commitment)



Greenpeace's issue commitment. Greenpeace's campaign issue list, ranked according to number of mentions of issues on greenpeace.org, 11 October 2009.

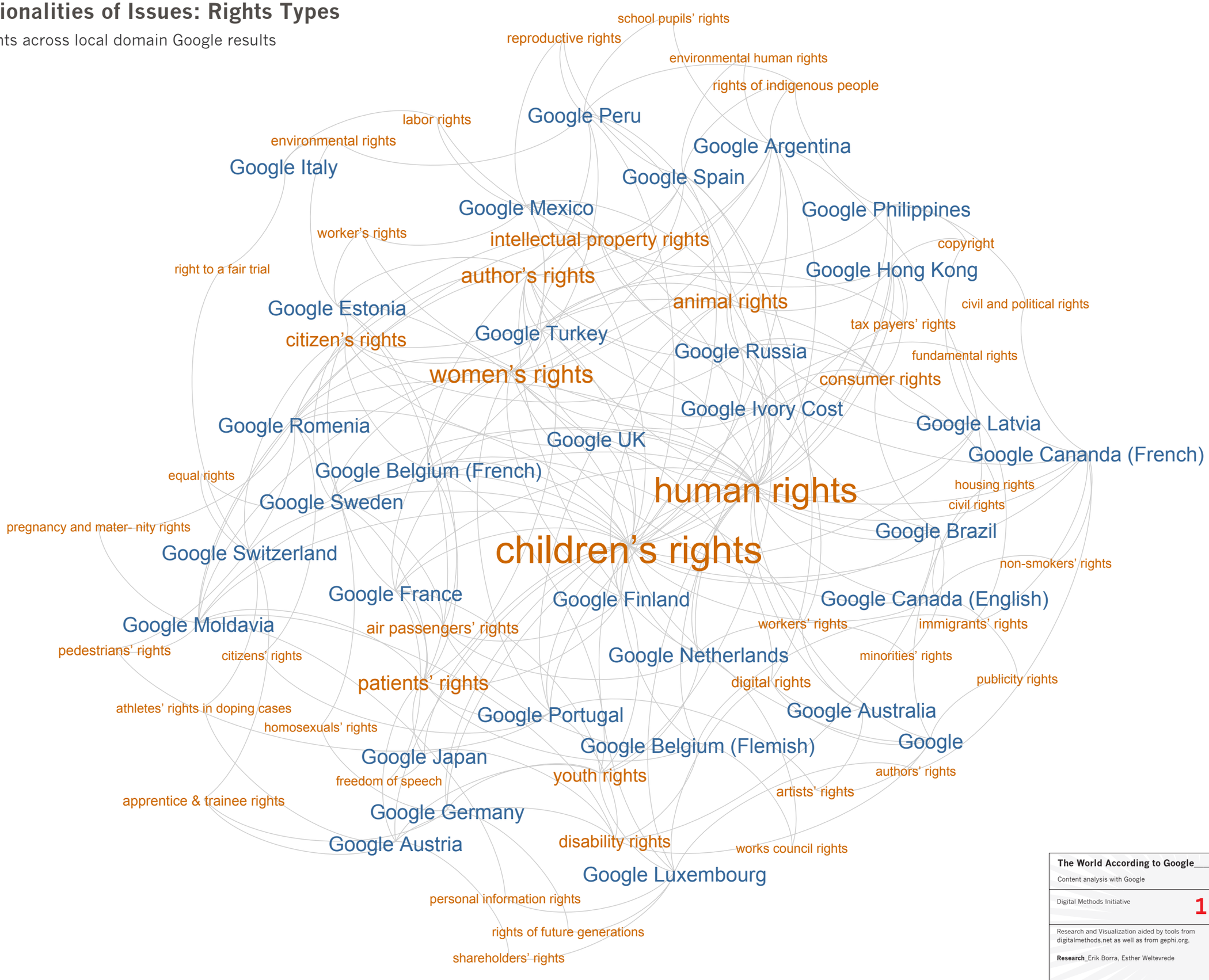
GEPHI.ORG

“The photoshop for network graphs”

Lippmannian Device to Gephi
http://tools.digitalmethods.net/beta/lippmannianDeviceToGephi/

The Nationalities of Issues: Rights Types

Shared rights across local domain Google results



The World According to Google 2011

Content analysis with Google

Digital Methods Initiative **11**

Research and Visualization aided by tools from digitalmethods.net as well as from gephi.org.

Research Erik Borra, Esther Weltevrede

digital methods initiative

QUERY DESIGN - TWITTER HASHTAGS / KEYWORDS

Approaches to building list of Twitter hashtags

- Two-step query design for creating a tweet collection
  1) Identify issue-related hashtags / kw (ask expert; close reading)
  2) Query Twitter streaming API over short period of time
  3) Perform co-hashtag analysis, finding most significant hashtags
  4) Use most significant hashtags and begin tweet collection proper

Tweet collection studies

Analytical procedures

1) hashtag analysis - hashtags are often embedded social issues
2) @mention analysis - allows to identify expertise
3) retweet analysis - most retweeted per day tells story overtime
4) URL analysis - shows content that is most referenced

usafrica
career
asia
job
mch
senegal
highered
aspenideas
congo
breastcancerawareness
drc
burundi
breastcancer
cameroon
af14
bringbackourgirls
africarising
em
africayouthfwd
mentalillness
international
alcohol
radiographers
au
he4dev
wcdchat

Global health

hiv
malaria
india
aids
mdgmomentum
tb
tuberculosis
vaccines
vaccine
aids2014
malawi
dengue
pharma
mh17
letssavelives
fakemeds
mdg500
growthweek
internship
didyouknow

patches
mdgmomemntum
needlefree
swaziland
hivhealth
affordably
condom
egovernment
msfjc
mars
mdr_tb
mangalyaan
mdg8
plague
prep
ecd
arts
economicprosperity
healthyworkforce
paho

ethics
nursing
us
vaccination
guinea
militarymedicine
bioethics
crisis
openaccess
gender360summi
openscience
disease
rc64
epidemic
anthropology
cdc
healthpolicy
healthdiplomacy
ghjobs
asauk2014
cuba
outbreak
tipreport
war
disasterrelief

How to undertake monitoring on Twitter with critical analytics?

Analytical procedures

1) hashtag analysis - hashtags are often embedded social issues

>2) @mention analysis - allows to identify expertise

3) retweet analysis - most retweeted per day tells story overtime

4) URL analysis - shows content that is most referenced

Show Me Your Dashboard

DMI 2015 - @mention analysis

How to undertake monitoring on Twitter with critical analytics?

Analytical procedures

1) hashtag analysis - hashtags are often embedded social issues
2) @mention analysis - allows to identify expertise
>3) retweet analysis - most retweeted per day tells story overtime
4) URL analysis - shows content that is most referenced

AUGUST 11,
@Oxfam: The new #BRICS bank should offer a new vision for development not more of the same http://t.co/4tjjbRYdDk #globaldev
24
AUGUST 12,
@DrFriedenCDC: The current #Ebola outbreak in W. Africa is proof of the impoance of #GlobalHealthSecurity: http://t.co/6UdTPYMStn
33
AUGUST 13,
@GdnDevelopment: Can the world respond to only one major disaster at a time? http://t.co/lqlCg0Hysb #globaldev
20
AUGUST 18,
@GdnDevelopment: QUIZ: How well do you know the Millennium Development Goals?http://t.co/ERxPA3JIlr #globaldev #MDGMomentum http://t.co/…
50
AUGUST 21,
@AALiberia: #Ebola is not just a health issue it's a #gender issue. #EbolaOutbreak #Liberia #globalhealth #globaldev http://t.co/cUEm7v…
47

poor solutions"" - urban planning & #globalhealth at #GHC2014. @exerciseworks @HelenClarkUNDP …
20
SEPTEMBER 9,
@GuardianGDP: Why gender disaster data matters: 'In some villages all the dead were women' http://t.co/y0PgEPk2iZ #globaldev
27
SEPTEMBER 12,
@sciencemagazine: Diseases that cause the most burden don't get the most intl aid http://t.co/2dL21D6IXk #globalhealth http://t.co/QmR1A…
36
SEPTEMBER 12,
@dev_progress: #Brazil has massively and sustainably increased electricity provision. Read more: http://t.co/VAsAT4KdUB #GlobalDev htt…
27
SEPTEMBER 16,
@LizFordGuardian: Almost half of child deaths occur in first month of life UN estimates @UNICEF http://t.co/tltAkuUQRe #globaldev
28

@AnantBhan: A sobering dataset which demonstrates why #Africa is struggling w/ the spread of #Ebola #healthsystems #globalhealth http://…
26
OCTOBER 5,
@julio_frenk: The response to the #Ebola crisis calls into question the institutional architecture for #globalhealth cooperation. http:/…
20
OCTOBER 7,
@UNICEF: Check out our new interactive data on #malnutrition http://t.co/nPOY1ZVn0X @UNICEFdata #globaldev
70
OCTOBER 10,
@GlobalDevLab: How can #designthinking help in #fightingebola? @EbolaGC workshop today using ideas & creativity to improve care through …
23
OCTOBER 11,
@CGDev: Longer term lesson from #Ebola epidemic: we need to be willing to spend more on #globalhealth says @owenbarder: http://t.co/YGr…
14

How to undertake monitoring on Twitter with critical analytics?

Analytical procedures

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2) @mention analysis - allows to identify expertise
3) retweet analysis - most retweeted per day tells story overtime
>4) URL analysis - shows content that is most referenced

GRANTEE MENTIONS
CLUSTER TOP 10 URLS
url category
URL TITLE
size =
url frequency
"relevant content"
development
Do you decide what you do with your own body? Whether to get pregnant? Who you love and how? Shockingly many women and men around the world are denied these basic rights by governments and by tradition
1
online petition
I DECIDE MY FUTURE
news
IDS COMMUNITY DAILY
The Institute of Development Studies is a leading global charity for research, teaching and communications on international development.
2
academic publisher
3
TAYLOR & FRANCIS GROUP
ngo
4
AFRICA PROGRESS PANEL REPORT 2014
"#IDECIDE about my body & future. Add your name with mine 2DAY tell UN to keep our sexual health & rights safe! http://thndr.it/1vgO2QU"
5
online petition
#IDECIDE MY FUTURE
single article
Dr. Bruce Tolentino makes a statement that Golden Rice research to improve nutrition will continue despite field trial vandalism
6
GOLDEN RICE FIELD TRIAL VANDALIZED
news
7
CGIAR-ON-TWITTER DAILY
ngo
8
LIVE BELOW THE LINE
ngo
produces scientific evidence, management practices and policy options to use and safeguard agricultural biodiversity
9
BIOVERSITY INTERNATIONAL
ngo
10
AFRICA PROGRESS PANEL

ngo

4 AFRICA PROGRESS PANEL REPORT 2014

"#IDECIDE about my body & future. Add your name with mine 2DAY tell UN to keep our sexual health & rights safe! http://thndr.it/1vgO2QU"

online petition

5 #IDECIDE MY FUTURE

single article

Dr. Bruce Tolentino makes a statement that Golden Rice research to improve nutrition will continue despite field trial vandalism

6 GOLDEN RICE FIELD TRIAL VANDALIZED

news

7 CGIAR-ON-TWITTER DAILY

QUERY DESIGN - FACEBOOK PAGES / GROUPS

Approaches to building list of Facebook pages/groups

- Query Google for site:facebook.com and issue e.g., Rwandan diaspora

- Query Facebook graph search for Rwanda diaspora, using Netvizz, https://apps.facebook.com/netvizz/

tools.digitalmethods.net

(15) Facebook | 404 Not Found | dmi_tools | dmi_tools

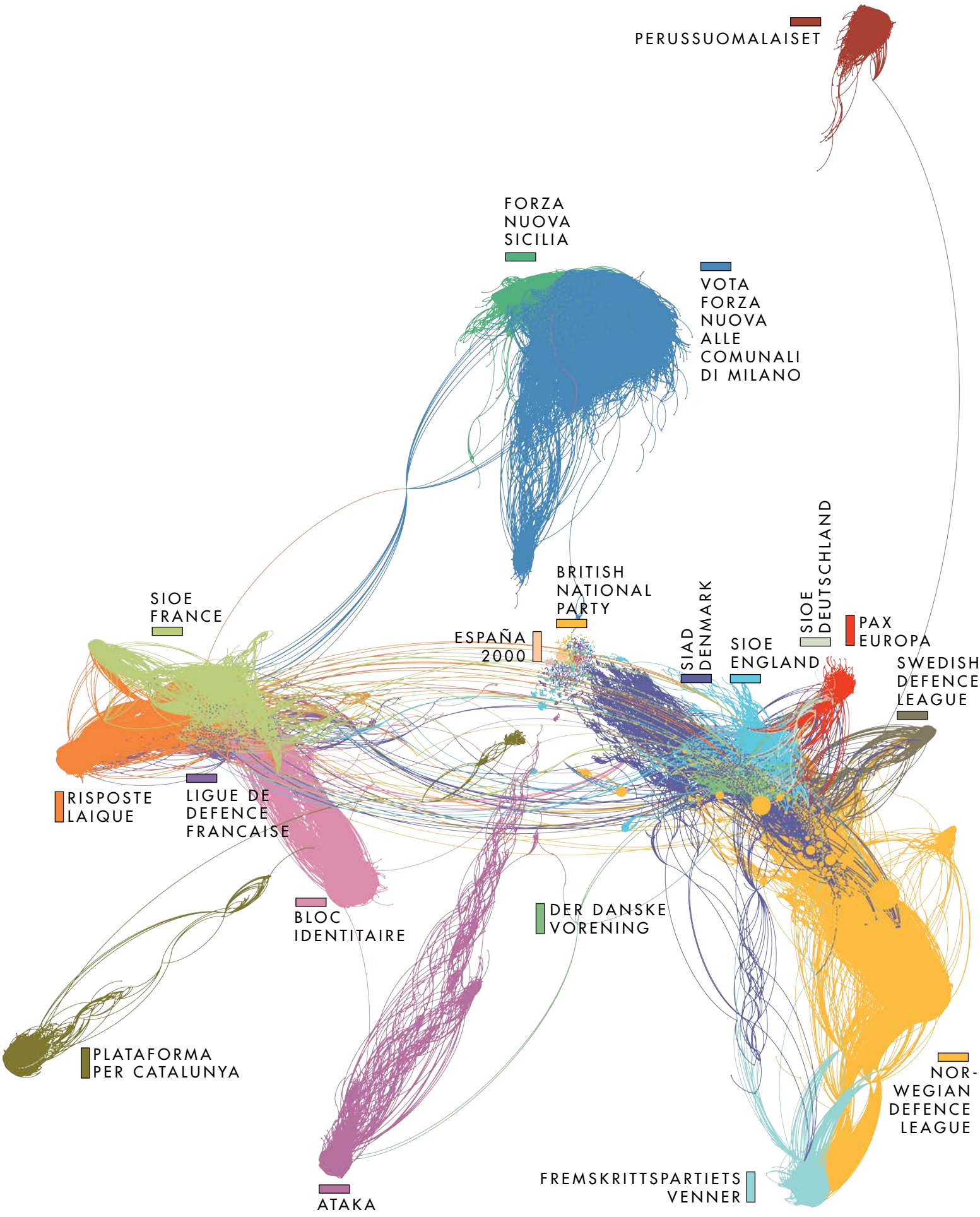
type: page query: <? echo $_GET[" /> Submit

likes	name	category	link	id	cover	image
17730	Rwanda	Country	https://www.facebook.com/pages/Rwanda/107662192590255	107662192590255		
7359	RwandAir	Transport/Freight	https://www.facebook.com/pages/RwandAir/149113557144	149113557144	https://scontent.xx.fbcdn.net/hphotos-xat1/t31.0-8/s720x720/10258099_10153195438187145_7957435672522805528_o.jpg	
3693	Rwanda UY	Musician/Band	https://www.facebook.com/rwandauy	273951062720103	https://scontent.xx.fbcdn.net/hphotos-xpf1/v/t1.0-9/11666041_617232668391939_572231909419845678_n.jpg?oh=3818212d37b7cde29eb8ae5fe155cc40&oe=5625064E	
1597	Rwandaimmigration	Government Organization	https://www.facebook.com/rwandamigration	139083122793715		
9701	Rwandan teenagerz 's Beautiful	Magazine	https://www.facebook.com/pages/Rwandan-teenagerz-s-Beautiful/588183624582385	588183624582385	https://scontent.xx.fbcdn.net/hphotos-xap1/t31.0-8/p480x480/11182656_871757146225030_3168096366880398 79_o.jpg	
5949	Rwanda National Police	Community	https://www.facebook.com/rwandapolice	197861496901823	https://scontent.xx.fbcdn.net/hphotos-xpa1/v/t1.0-9/11220933_937246962963269_5763886257050766320_n.jpg?oh=f0b4b3e8056bc014e5b9ef4a5efd1a13&oe=562D027F	
1715	RwandaKorea(Embassy of the Republic of Korea in Rwanda)	Government Organization	https://www.facebook.com/RwandaKorea	243108155730284	https://scontent.xx.fbcdn.net/hphotos-xap1/v/t1.0-9/s720x720/11001723_838781179496309_93417659895171423_n.jpg?oh=60038e806705e9196d9d81ee3e9a2ff3&oe=55E79EBD	
1001	Rwanda Rugby Magazine	Publisher	https://www.facebook.com/pages/Rwanda-Rugby-Magazine/240395052673863	240395052673863	https://scontent.xx.fbcdn.net/hphotos-xpf1/v/t1.0-9/10968331_835122159867813_7416546140164706425_n.jpg?oh=8f1aa50e40ac51e4106af5f8d4bcfaf0&oe=561530FA	
896	RwandAir	Organization	https://www.facebook.com/pages/RwandAir/104129292958258	104129292958258		
6347	Rwanda the Heart of Africa	Community/Government	https://www.facebook.com/pages/Rwanda-the-Heart-of-Africa/801734289860951	801734289860951	https://scontent.xx.fbcdn.net/hphotos-xaf1/v/t1.0-9/s720x720/10530682_802541063113607_2824433263390189003_n.jpg?oh=700ea20d8287ebc1a3d80eff075db408&oe=55E7B9B9	
4160	Government of Rwanda	Government Organization	https://www.facebook.com/RwandaGov	359060614156407	https://scontent.xx.fbcdn.net/hphotos-xfa1/t31.0-8/s720x720/468642_359071904155278_335062725_o.jpg	

Facebook Studies

Procedure for page list-building, inter-like network and engagement analysis to study social movements / causes

1) Create research account on Facebook (self-identify) (optional)
2) Use Netvizz, perform inter-like page network analysis
3) Gather most engaged with content - 'networked content analysis'


PERUSSUOMALAISET
FORZA NUOVA SICILIA
VOTA FORZA NUOVA ALLE COMUNALI DI MILANO
SIOE FRANCE
BRITISH NATIONAL PARTY
ESPAÑA 2000
SIAD DENMARK
SIOE ENGLAND
SIOE DEUTSCHLAND
PAX EUROPA
SWEDISH DEFENCE LEAGUE
RISPOSTE LAIQUE
LIGUE DE DEFENCE FRANCAISE
BLOC IDENTITAIRE
DER DANSKE VORENING
PLATAFORMA PER CATALUNYA
NOR-WEGIAN DEFENCE LEAGUE
ATAKA
FREMSKRITTSPARTIETS VENNER

shares) has some interesting attributes. The photo is a meme, a montage with an ironic and "comic" bias. It shows how the page works as a cathartic space rather than a discussion space. In addition, the photos work as a spark and are designed to pursue an explicit interpretation.

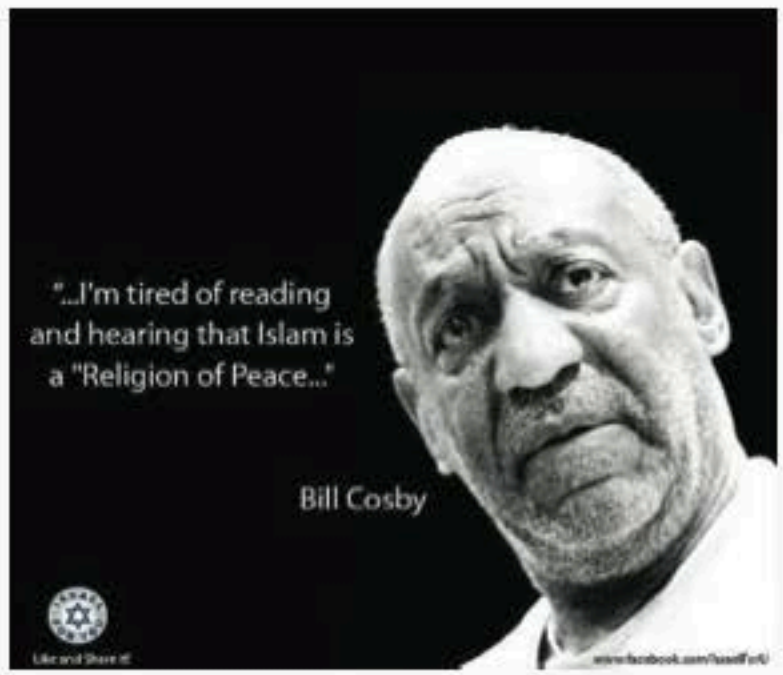
74 / *Billcosby.com. "If you got the BOGUS email, it's time to hit DELETE!". Billcosby.com. 2011. 13 March 2013. <http://billcosby.com/2011/09/if-you-got-the-bogus-email-its-time-to-hit-delete/>.*

75 / *Tosseanstalten, "'Islamkritikerne' i svær kattepine". Tosseanstalten. 2012. 13 March 2013. <http://tosseanstalten.wordpress.com/2012/09/21/islamkritikerne-i-svaer-kattepine/>.*

Most engaged with image

Most commented image

Most liked image

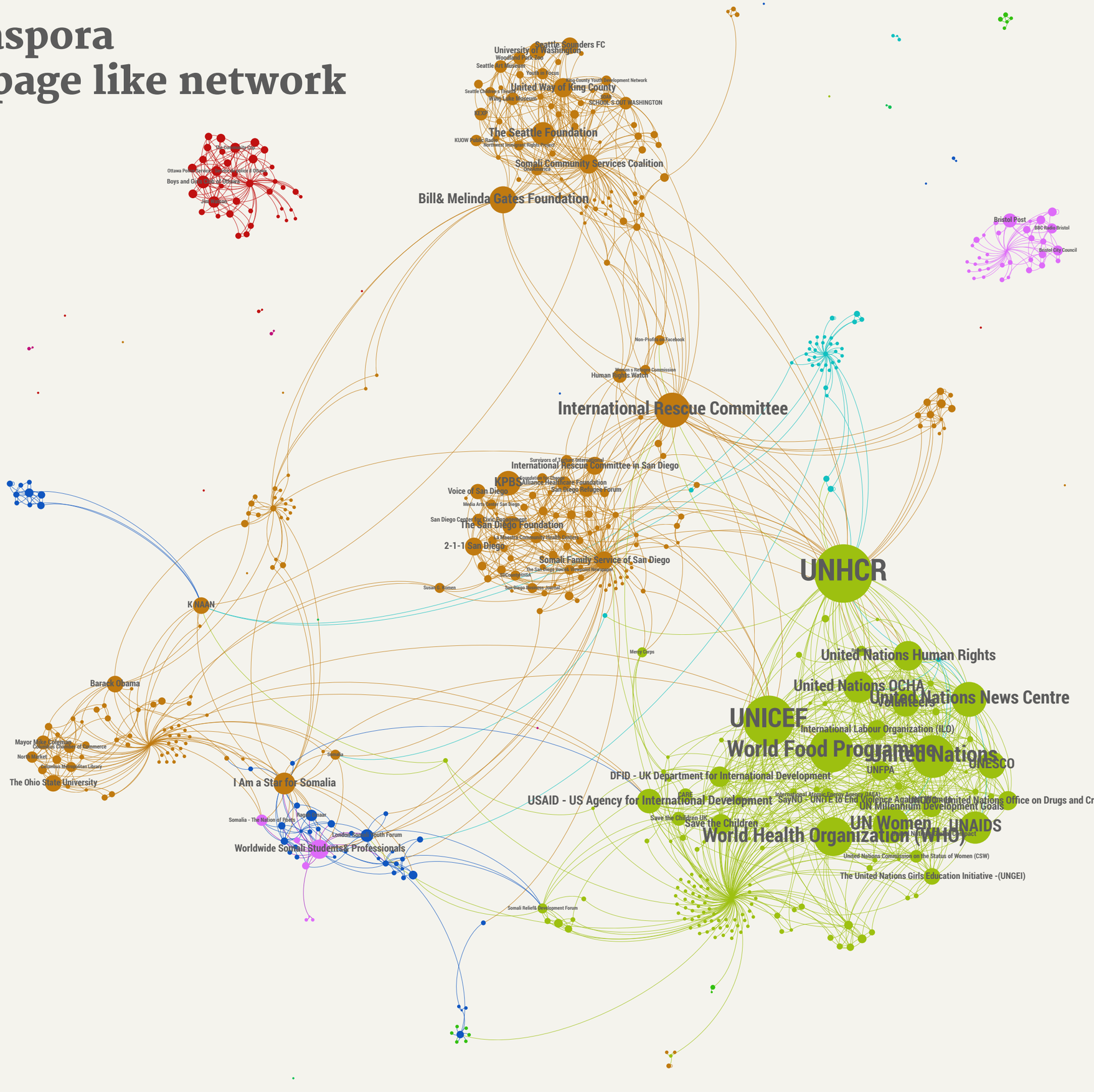


Somali Diaspora Facebook page like network

Source page country

- US
- Somalia
- Transnational
- UK
- Netherlands
- Canada
- Norway
- Kenya
- Sweden
- Denmark

●⊢in-degree



Somali Diaspora - U.K. Most engaged with content on Facebook

Worldwide Somali Students & Professionals

→ ENGAGEMENT 66

Eid Mubarak all members, supporters, friends and family. Have a blessed year ahead.

→ ENGAGEMENT 71

SOMALIA VS KENYA 81-78……Xulka kubadda koleyga wiilasha Soomaaliya ayaa u soo gudbay semifinal-ka ciyaaraha FIBA AFRICA ZONE 5 ANC 2013 markii galabtay oo Talaado ah ay 81 -78 dhibcood kaga badiyeen Xulka kubadda koleyga wiilasha Kenya…..Forza SOMALIA..! […]

→ ENGAGEMENT 85

Eid Mubarak everyone

تَقَبَّلَ اللّٰهُ مِنَّا وَ مِنْكُمْ
صِيَامَكُمْ وَ اَنَامِكُمْ
وَ اَعَادَهُ عَلَيْكُمْ
بِالْخَيْرِ وَ الْيُمْنِ

→ ENGAGEMENT 87

Ramadhan Mubarak to all of you. May Allah SWT accept your good deeds, forgive your sins and may we reach the next one with good health and Iman. Pray for Somalia and all Somalis and Muslims who are in hardship this Ramadhan. Give more Saddaq. Kullu Caam Wa'ntum Bilkhayr. - WSSP London.

→ ENGAGEMENT 100

The Journey Back Home Documentary is online. Share with friends.

→ ENGAGEMENT 111

Inaa Lilaalhi Wa inaa Ilaahi Raajicuun. We send our sincere condolences and prayers to the family and friends of Hussein Samatar who lost his battle to cancer. A great loss to the Somali community Worldwide and more so for those living in Minneapolis. May Allah swt forgive his shortcomings and make him one of the residents of Jannatul-Firdows. - Gacal.

→ ENGAGEMENT 187

Somali Professionals Eid Dinner

→ ENGAGEMENT 231

Hello Ethiopian and Kenya.
Your Neighbor's waking up from a coma gradually. Mogadishu Progressing……Mogadishu taking its first steps.

1 - The largest Children's Hospital in East Africa is being established.
2 - A $150 million USD modernization project of Aden Adde International Airport.
3 - A $100 million USD Urban Renewal project of the city to start in June.

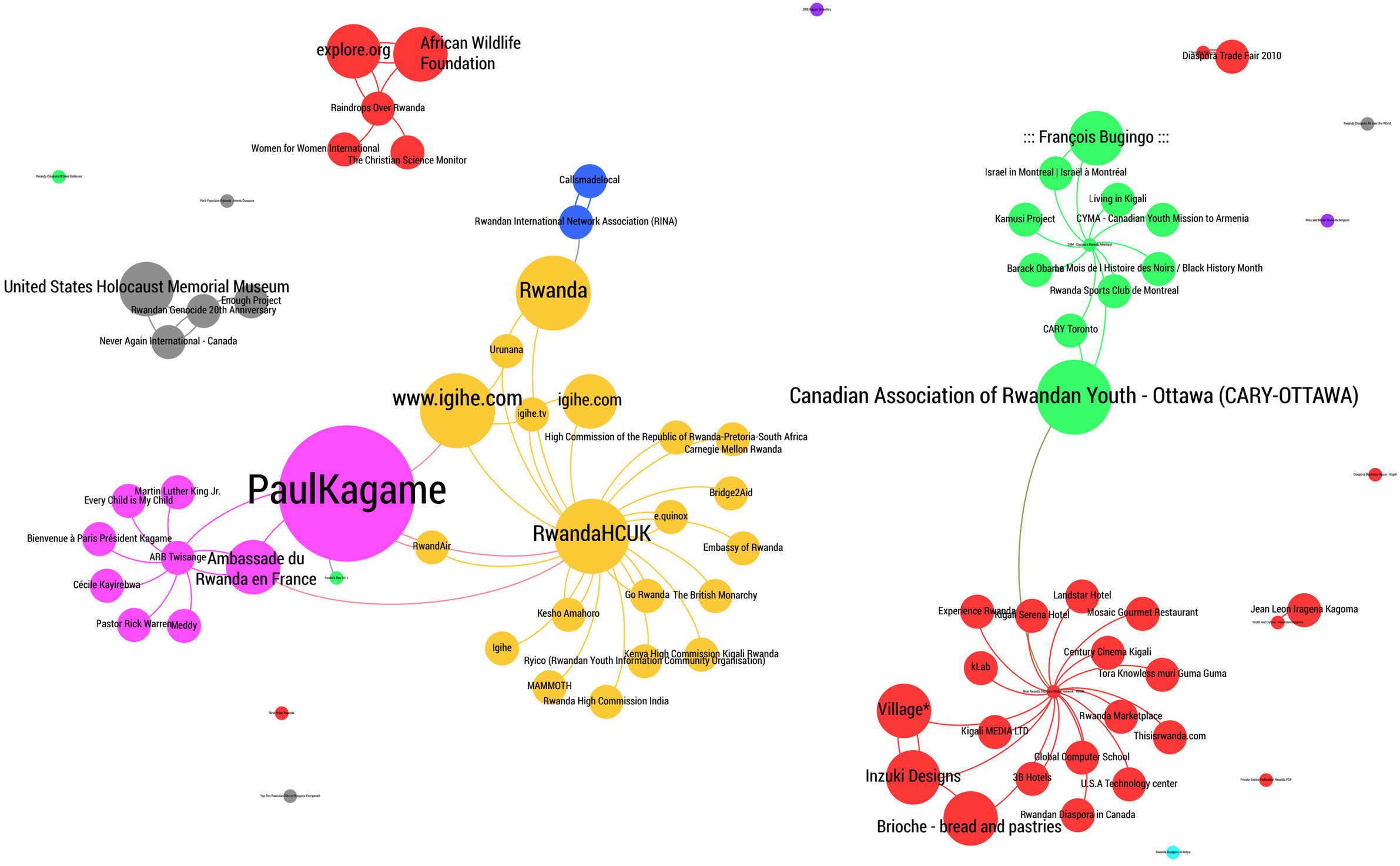
→ ENGAGEMENT 258

Midkee Baa Dooran Laheyd Akhiyaarey Afartaan Passport..?

→ ENGAGEMENT 334

Rwanda Diaspora Facebook like network

Rwanda · Canada · Belgium · US · France · Transnational · UK · Kenya



Rwanda Diaspora - U.K. Most engaging content on Facebook

Diaspora Voting is under way: Rwandans in Manchester vote for the party of their choice at the Rwanda Parliamentary Elections.

Wishing you all a Happy festive season. Merry Christmas and Happy New Year 2014.

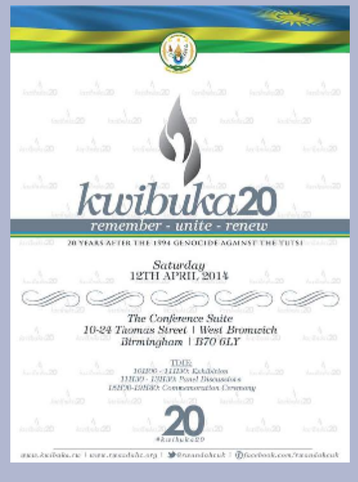
The Kwibuka20 Flame of Remembrance reached the city of Nottingham this Saturday afternoon, as part of it tour of UK and was received by the Nottingham Rwandan Community.

The Kwibuka20 Flame of Remembrance reached the city of Manchester on Saturday afternoon, as part of its UK tour and was received by the Rwanda Manchester Community leader; Mr Noël Ntakirutimana and community members.

The Yorkshire-Rwanda Community Association and constituents of Leeds City came together this Sunday to receive the Kwibuka 20 flame;

#Kwibuka20 We are currently listening to a testimony by Eric Murangwa Eugene at the launch of 20th Commemoration of the Genocide against the Tutsi at Marlborough House.

20th Commemoration of the Genocide Against the Tutsi in Rwanda https://www.facebook.com/events/717197074997748/



REMEMBRANCE FLAME CONTINUES ITS JOURNEY ACROSS UK -The Kwibuka20 Flame of Remembrance continues it journey in UK this weekend when it leaves the city of Reading for the city of Coventry in West Midlands where its community is reportedly ready to receive it. […] The Kwibuka (Remembrance) Flame represents the resilience and courage of Rwandans who have diligently and bravely worked hard to rebuild the country that was torn apart during the genocide against the Tutsi, 20 years ago.

The Rwanda High Commission and The Commonwealth will be launching the Commemoration events of the 20th Anniversary of the Genocide against the Tutsi at Marlborough House on the 7th of January at 3pm.

Kwibuka 20 Flame is en route to Oxford from London today, members of the Rwanda Diaspora in London escorted the flame from Marylebone station to Rwanda House where they were greeted by the High Commissioner and thereafter continued the journey to Oxford

USING GOOGLE FOR SOCIAL RESEARCH

Research protocol for using Google

Google Settings

- For the “universal Google” Go to http://google.com/ncr
- Log out of your Gmail account
- Google Preferences:
  - Set interface and search language
  - SafeSearch: Off
  - Google Instant: Off
  - Nr of Results: 100 per page

SUMMARY: ISSUE LANGUAGE QUERY DESIGN

Guidelines for keyword list building and querying demarcated source sets

- Identify and retain specific “issue language” per actor
- Collection of terms is inclusive, so as to include all actors’ issue language (multiple terms for program, anti-program, etc.)
- Design queries so as to study resonance of each actors' / programs' terms
- Consider actors’ terminological innovation (re-positioning), and watch over time actors adopting or distancing from new programs

Tools and references

http://tools.digitalmethods.net