

Category network

GLAM Visual Tool			Analysis	username
←	category Media contributed by the ETH-Bibliothek	chart Category network	date 01.02.2017	
Description				Sort by category name/n. of files
<p>The visualization shows the network of the selected category and his related subcategories. The big the bubbles are, the more subcategories a category has.</p>				Category n. of files
				Category n. of files
				Category n. of files
				Category n. of files
				Category n. of files

It is not a matter of visibility: GLAMs contribute to fill the knowledge gap. New metrics for GLAMs and GLAM-Wiki cooperation

Iolanda Pensa, researcher, SUPSI. iolanda.pensa@supsi.ch <http://iopensa.it>

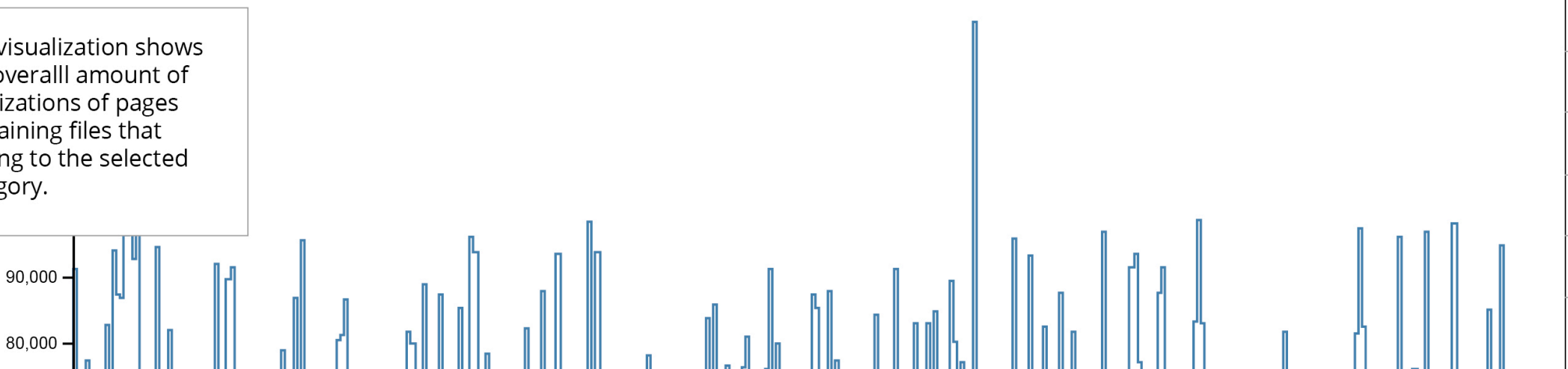
Page views - Overall

GLAM Visual Tool				Analysis	username
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←	category Category X	chart Page views	from 01.01.2016	to 31.12.2016
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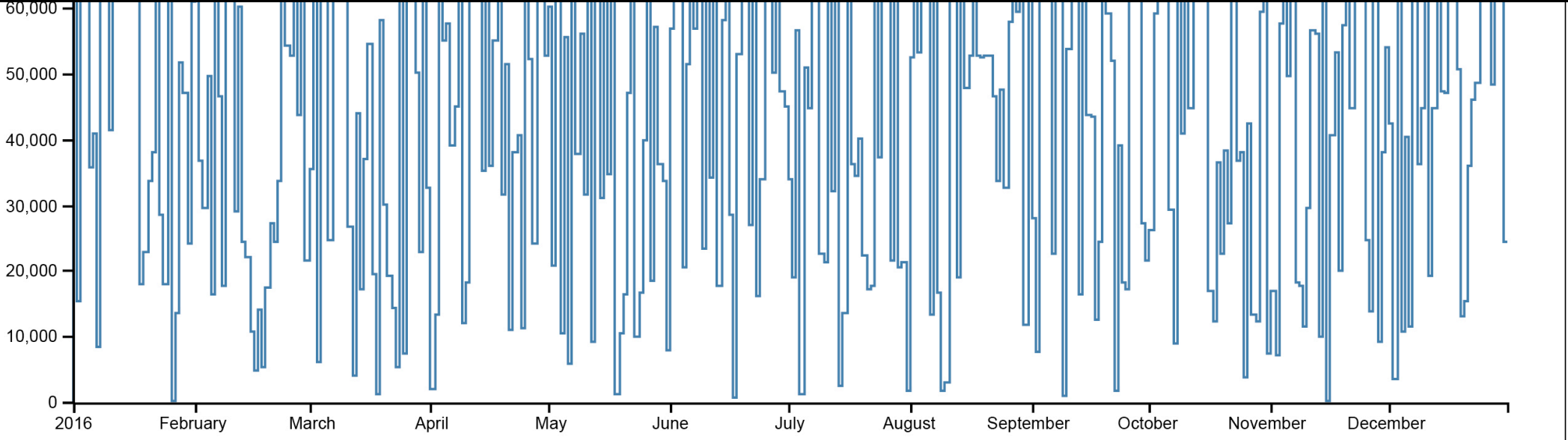
Description	Overall view	Single file view	Sort by n. file name/page views
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The visualization shows the overall amount of visualizations of pages containing files that belong to the selected category.



File name	n. of pageviews	↗
File name	n. of pageviews	↗
File name	n. of pageviews	↗
File name	n. of pageviews	↗
File name	n. of pageviews	↗

GLAMs ask for visibility on Wikipedia and the Wikimedia projects.



○ The overall pageviews increased of 50% compared to the previous period.	Download dataviz	Download dataset
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But we can do more.

Through Wikipedia and the Wikimedia projects
and through open licenses,

We can transform GLAMs and make them better

I hereby assert that I am the creator and/or sole owner of the exclusive copyright of WORK [**insert link**].

I agree to publish that work under the free license Creative Commons attribution share-alike 3.0.

I acknowledge that I grant anyone the right to use the work in a commercial product, and to modify it according to their needs.

I am aware that I always retain copyright of my work, and retain the right to be **capable of understanding and managing copyright (and credits).**

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I am aware that the free license only concerns copyright, and I reserve the option to take action against anyone who uses this work in a libelous way, or in violation of personality rights, trademark restrictions, etc.

I acknowledge that I cannot withdraw this agreement, and that the work may or may not be kept permanently on a Wikimedia project.

DATE, NAME OF THE COPYRIGHT HOLDER

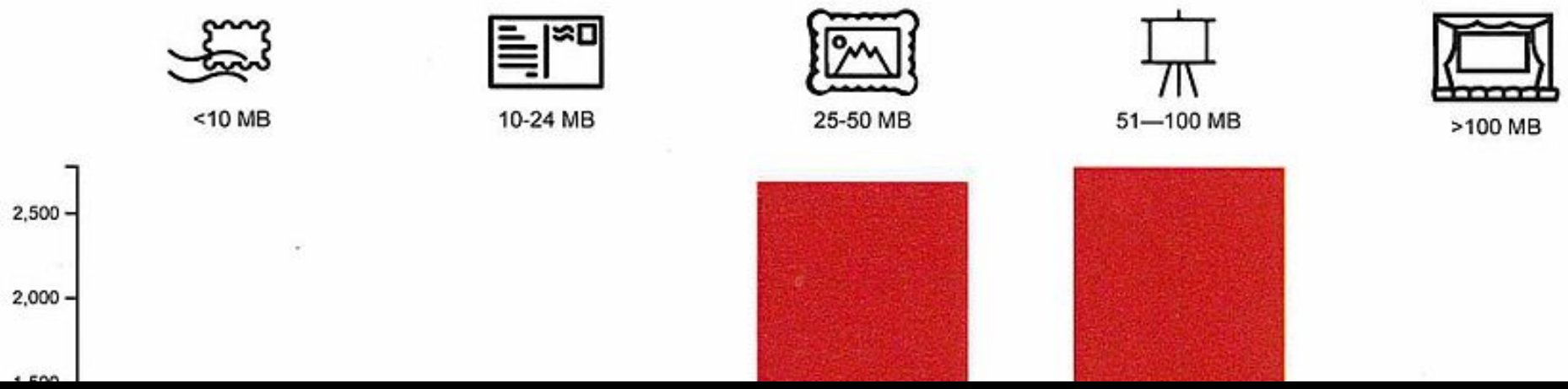
Files size

The visualization shows the number of files divided for size the average of pages where they are inserted.

category: Zentralbibliothek Zürich (50% of the files)

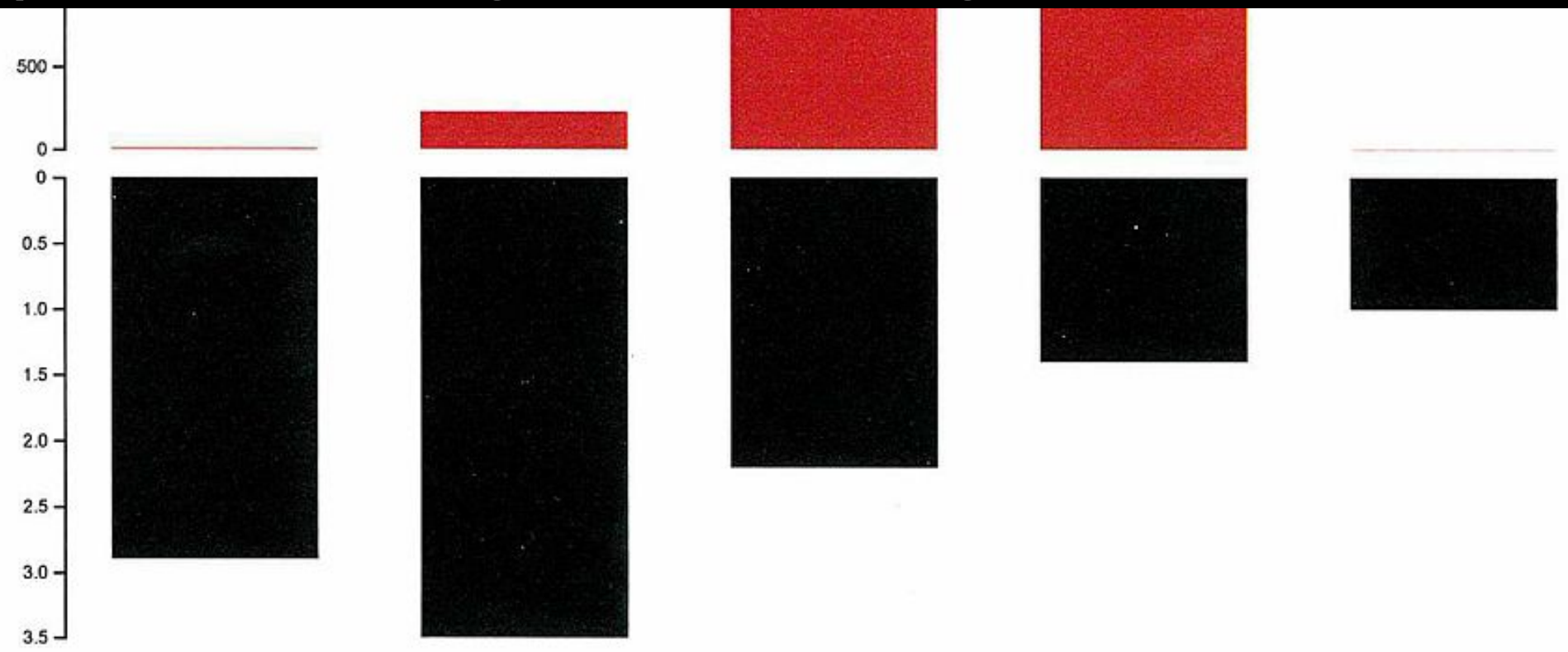
period: 05-12-2016

sidebar



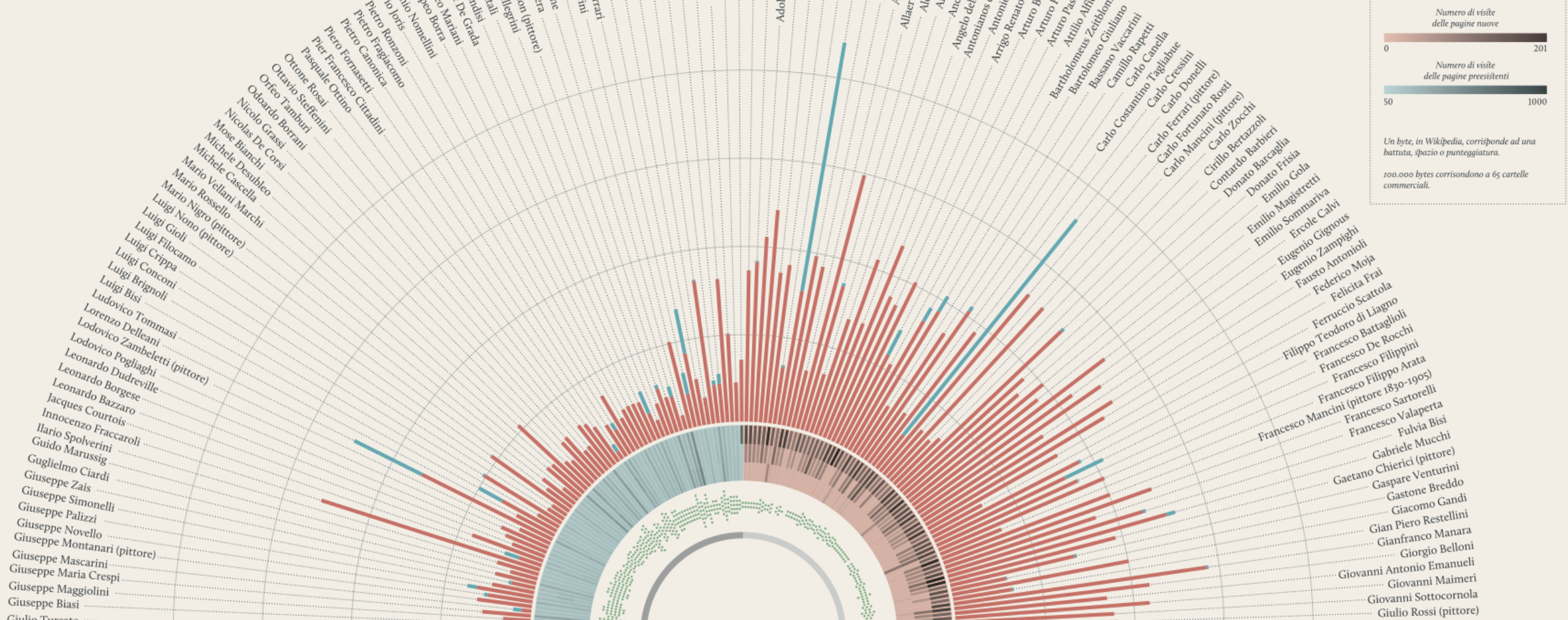
- files list:
- filename
 - link
 - size
 - license

capable of sharing relevant and good content under cc by-sa/pd

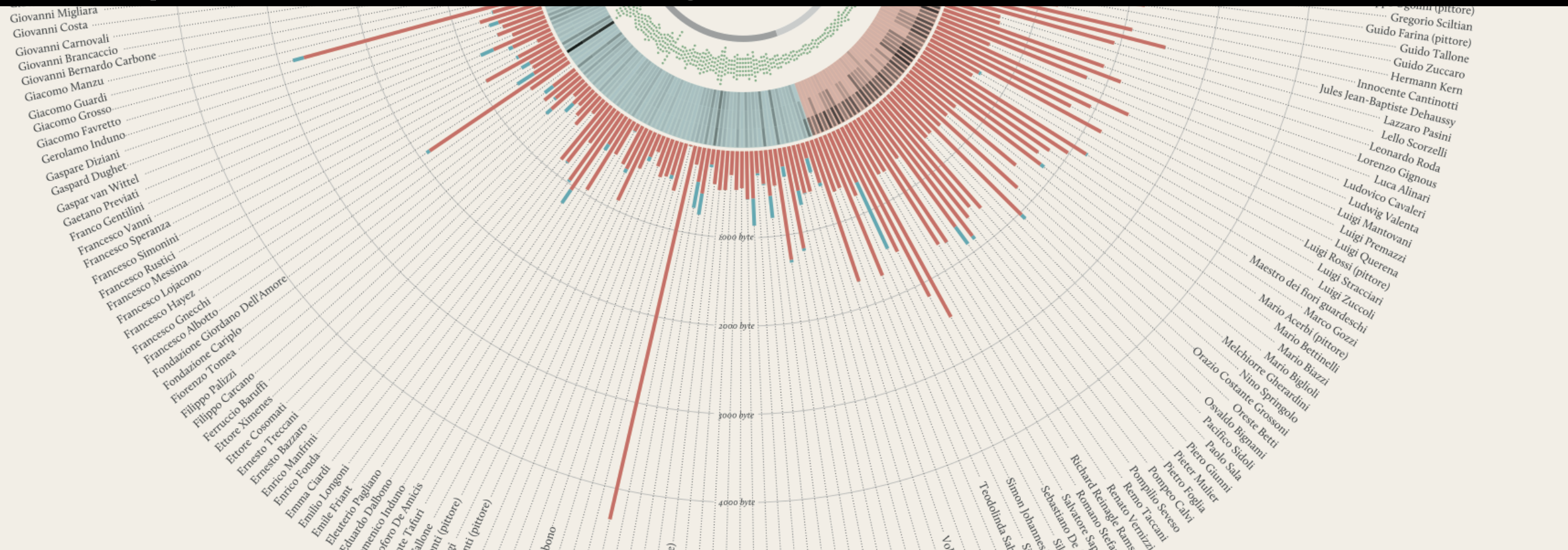


score

The pageviews increased of 100% compared to the previous period.

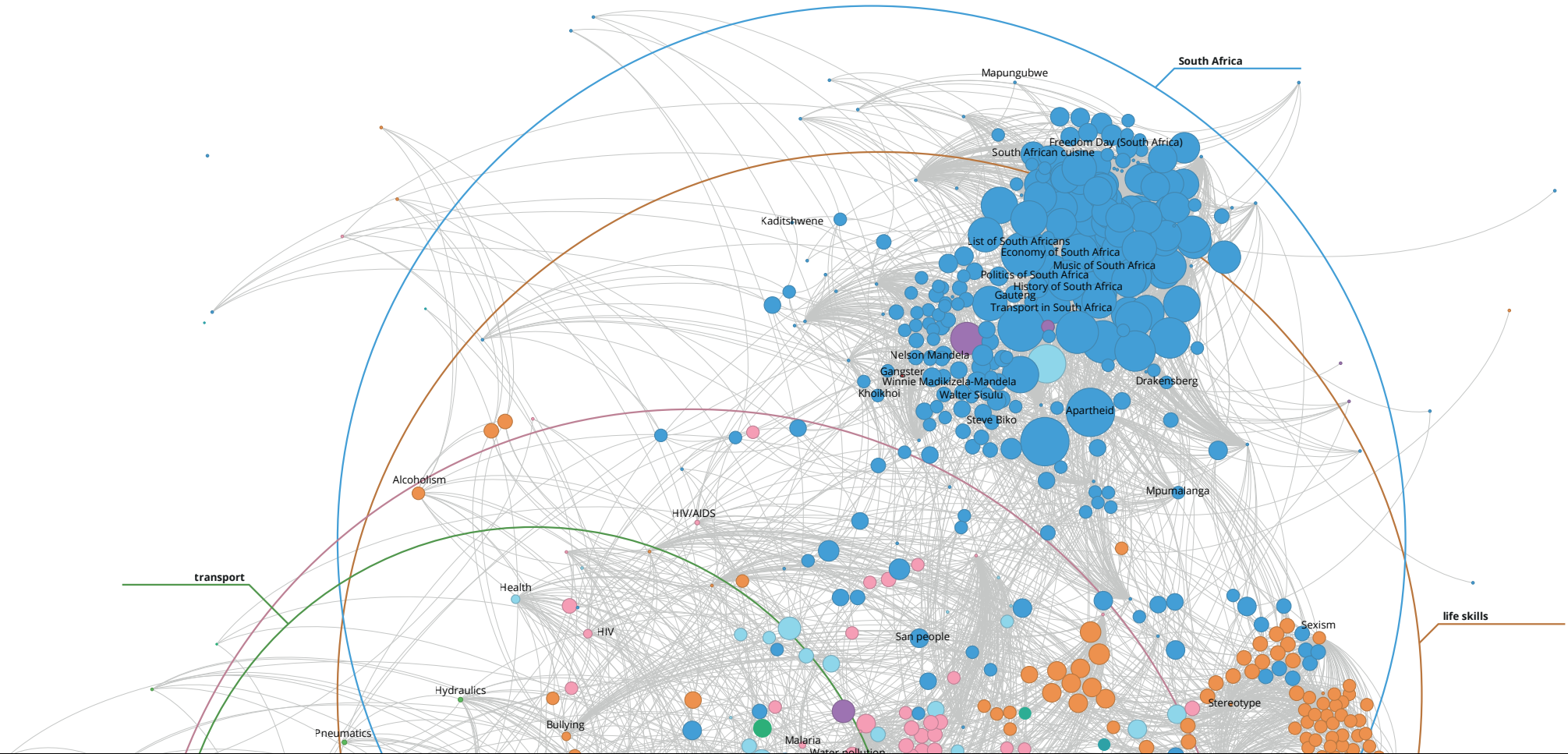


capable of re-considering the brains of their audience

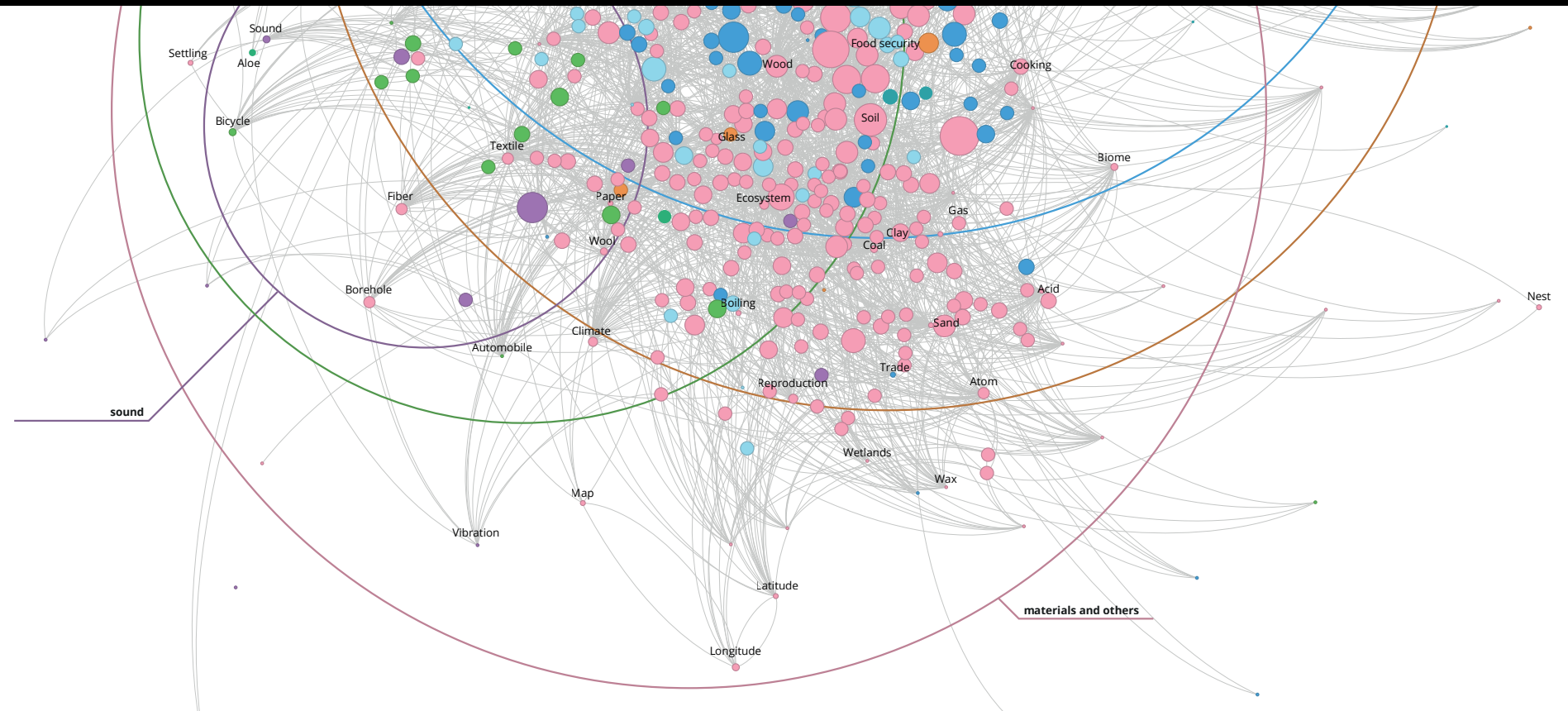


Network of the articles under examination

August 2015	March 2016
articles under examination	176 (2 new articles)
incoming links per article (average)	342 (+10.6%)
outgoing links per article (average)	667 (+173%)
Google page rank (average)	5,18 (-0,003%)
total amount of editors	773 (-8,5%)
number of edits	1481 (+1,2%)
issues per article (average)	0,52 (-12%)



capable of understanding their role in filling the knowledge gap



Visual information

A tool for research, evaluation and GLAM-wiki cooperation

References


Information design used as a research tool within the project Wikipedia Primary School SSAJRP programme - https://meta.wikimedia.org/wiki/Research:Wikipedia_Primary_School_SSAJRP_programme (conceived and lead by SUPSI and supported by the FNS and the South African national research funds).
Project GLAM visual tools https://meta.wikimedia.org/wiki/Research:GLAM_visual_tool (conceived and lead by SUPSI and supported by Wikimedia CH).
Wikidata workshop SUPSI https://commons.wikimedia.org/wiki/Category:Wikidata_workshop_SUPSI

Visualizing knowledge on Wikipedia

how knowledge can change

how GLAM contribute to this change

Homepage

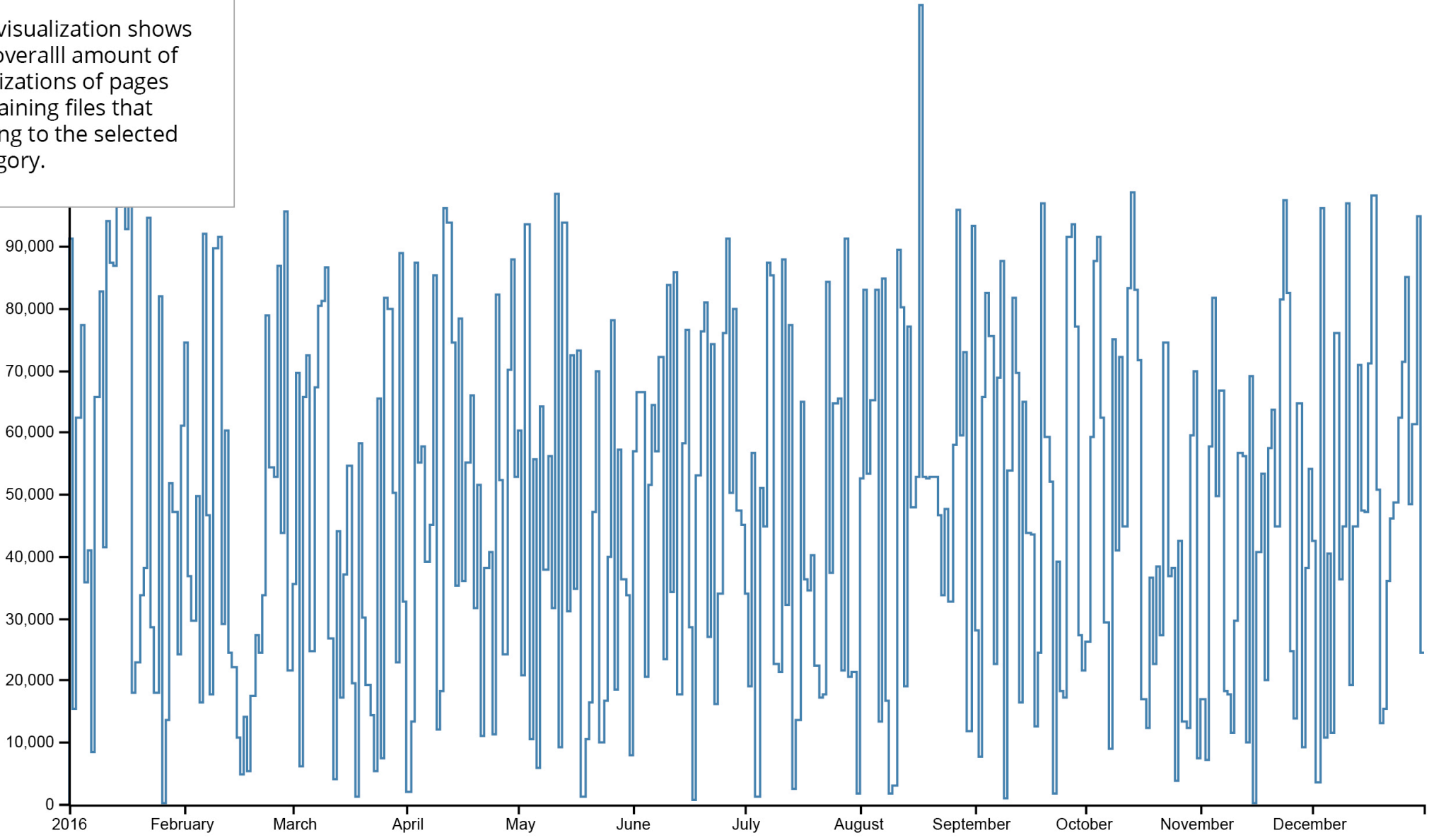
GLAM Visual Tool	Login	
<p>Monitor, evaluate and support GLAMs (Galleries, Libraries, Archives, Museums) in their cooperation with Wikipedia and the Wikimedia projects</p>		
<p>Find category in Wikimedia Commons</p>		
<p>Media contributed by the ETH-Bibliothek</p>		
		
<p>Category network</p> <p><image></p>	<p>User contributions</p> <p><image></p>	<p>Page views</p> <p><image></p>
<p>File proprieties</p> <p><image></p>	<p>Files usage</p> <p><image></p>	<p>Metadata edits</p> <p><image></p>
<p><credits></p>		

Page views - Overall

←
category Category X
chart Page views
from 01.01.2016
to 31.12.2016

Description
Overall view
Single file view
Sort by n. file name/page views

The visualization shows the overall amount of visualizations of pages containing files that belong to the selected category.



File name	n. of pageviews	↗
File name	n. of pageviews	↗
File name	n. of pageviews	↗
File name	n. of pageviews	↗
File name	n. of pageviews	↗

○ The overall pageviews increased of 50% compared to the previous period.

[Download dataviz](#)
[Download dataset](#)

Page views - Overall

GLAM Visual Tool					Analysis	username
←	category Category X	chart Page views	from 01.01.2016	to 31.12.2016		
Description	Overall view	Single file view				Sort by n. of page views/file name
<p>The visualization shows the overall amount of visualizations of pages containing files that belong to the selected category.</p>						<p>File name n. of page - n. of pageviews ↗</p> <p>File name n. of page - n. of pageviews ↗</p> <p>File name n. of page - n. of pageviews ↗</p> <p>File name n. of page - n. of pageviews ↗</p> <p>File name n. of page - n. of pageviews ↗</p>
<p>2016 February March April May June July August September October November December</p>						
<p>The overall pageviews increased of 50% compared to the previous period.</p>					Download dataviz	Download dataset

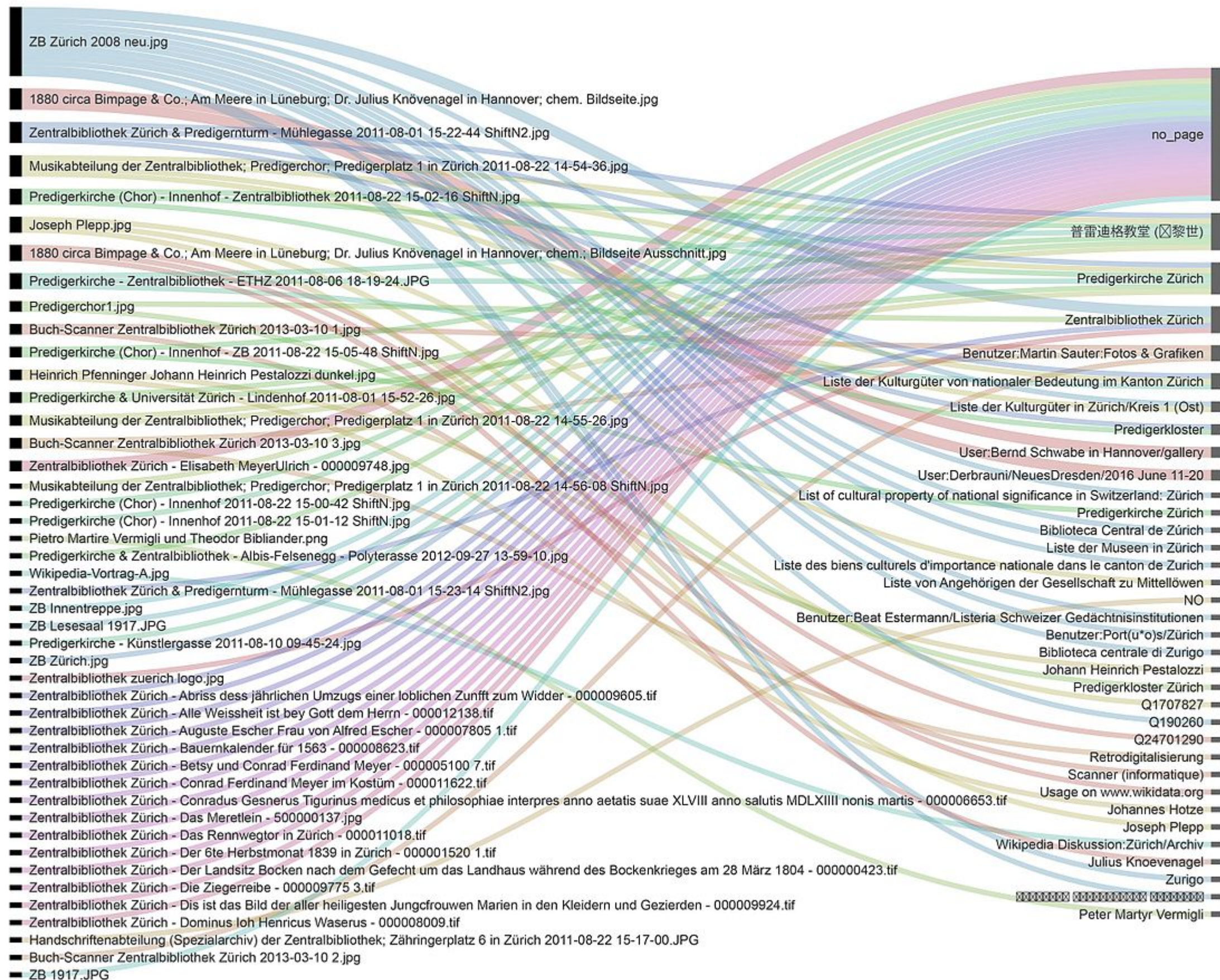
User contributions

GLAM Visual Tool					Analysis		username																								
←	category Media contributed by the ETH-Bibliothek	chart User contributions	from 01.01.2016	to 31.12.2016																											
Description							Sort by username/n. of files																								
<p>The visualization shows the n. of files, belonging to a category, uploaded overtime.</p> <table border="1"> <caption>File Uploads by Month</caption> <thead> <tr> <th>Month</th> <th>Number of Files</th> </tr> </thead> <tbody> <tr><td>February</td><td>0</td></tr> <tr><td>March</td><td>0</td></tr> <tr><td>April</td><td>0</td></tr> <tr><td>May</td><td>~350</td></tr> <tr><td>June</td><td>~500</td></tr> <tr><td>July</td><td>0</td></tr> <tr><td>August</td><td>~2,500</td></tr> <tr><td>September</td><td>0</td></tr> <tr><td>October</td><td>0</td></tr> <tr><td>November</td><td>0</td></tr> <tr><td>December</td><td>~2,000</td></tr> </tbody> </table>							Month	Number of Files	February	0	March	0	April	0	May	~350	June	~500	July	0	August	~2,500	September	0	October	0	November	0	December	~2,000	User n. of files
Month	Number of Files																														
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<p>Io Herodotus</p> <table border="1"> <caption>File Uploads by Month (Io Herodotus)</caption> <thead> <tr> <th>Month</th> <th>Number of Files</th> </tr> </thead> <tbody> <tr><td>February</td><td>0</td></tr> <tr><td>March</td><td>0</td></tr> <tr><td>April</td><td>0</td></tr> <tr><td>May</td><td>0</td></tr> <tr><td>June</td><td>0</td></tr> <tr><td>July</td><td>0</td></tr> <tr><td>August</td><td>0</td></tr> <tr><td>September</td><td>0</td></tr> <tr><td>October</td><td>0</td></tr> <tr><td>November</td><td>0</td></tr> <tr><td>December</td><td>0</td></tr> </tbody> </table>							Month	Number of Files	February	0	March	0	April	0	May	0	June	0	July	0	August	0	September	0	October	0	November	0	December	0	
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September	0																														
October	0																														
November	0																														
December	0																														
The amount of files in the selected category increased of 48% compared to the previous period.					Download dataviz	Download dataset																									

Category network

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←	category Media contributed by the ETH-Bibliothek	chart Category network	date 01.02.2017	
Description				Sort by category name/n. of files
<div data-bbox="65 594 488 954" data-label="Text"> <p>The visualization shows the network of the selected category and his related subcategories. The big the bubbles are, the more subcategories a category has.</p> </div> <div data-bbox="496 662 1970 1790" data-label="Diagram"> </div>				Category n. of files
				Category n. of files
				Category n. of files
				Category n. of files
				Category n. of files
				Download dataviz Download dataset

category: Zentralbibliothek Zurich (50% of the files)



Proposal not yet implemented.

GLAM Visual Tool (SUPSI support WMCH, 2016-2017). Concept I. Pensa, design G. Profeta. https://meta.wikimedia.org/wiki/Research:GLAM_visual_tool

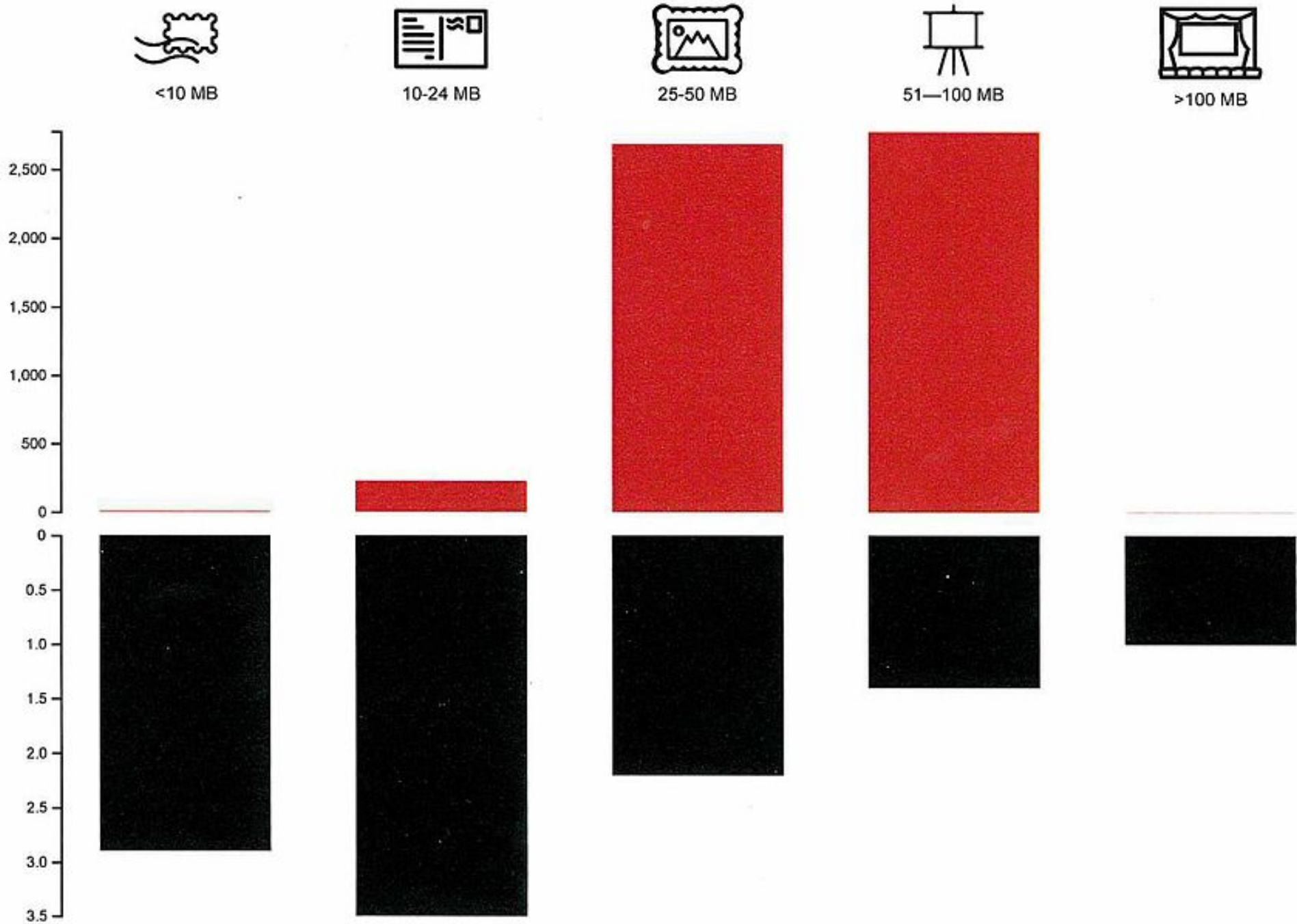
Files size

The visualization shows the number of files divided for size the average of pages where they are inserted.

category: Zentralbibliothek Zürich (50% of the files)

period: 05-12-2016

sidebar



files list:

- filename
- link
- size
- license

score

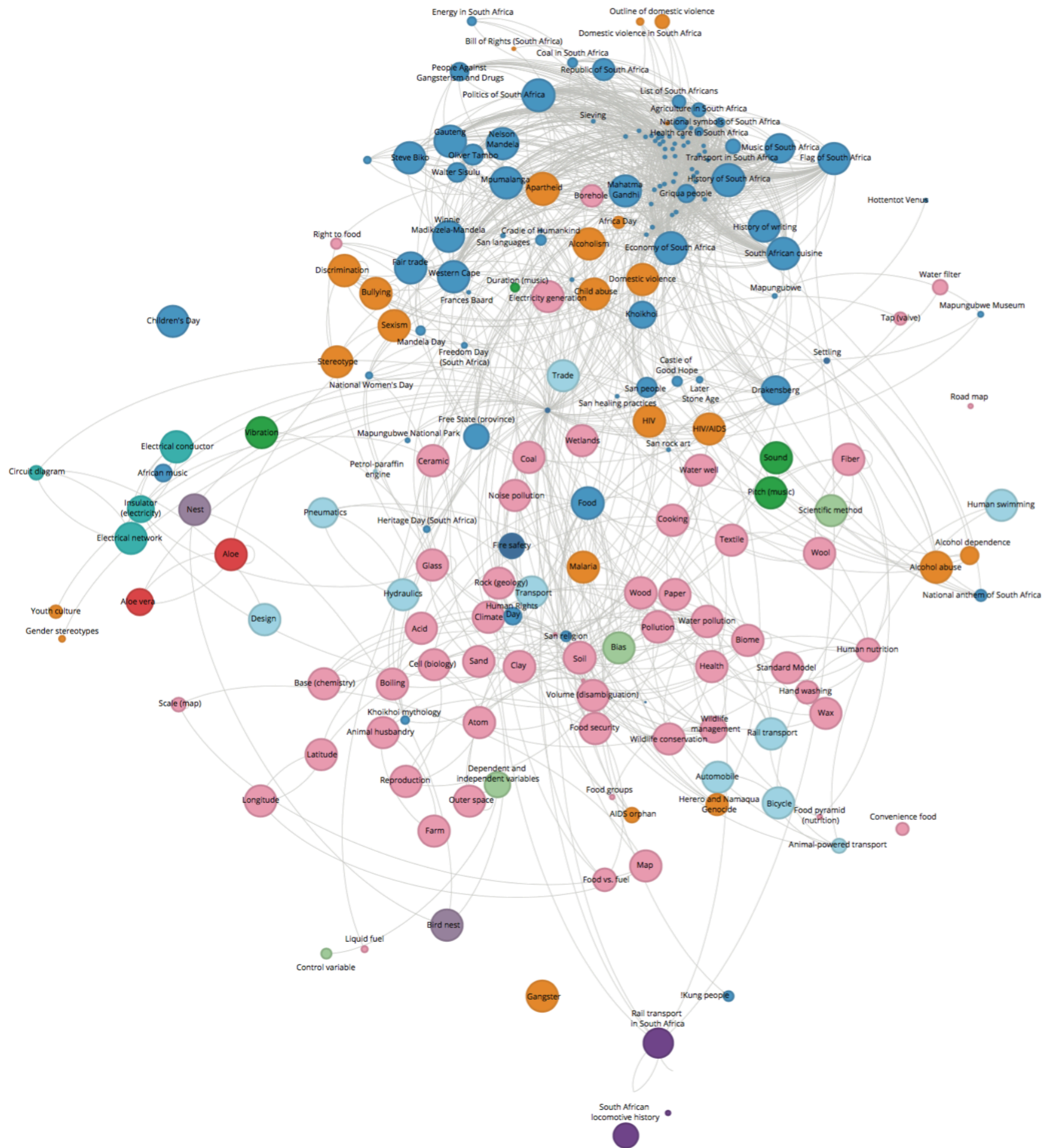
The pageviews increased of 100% compared to the previous period.

Experimenting

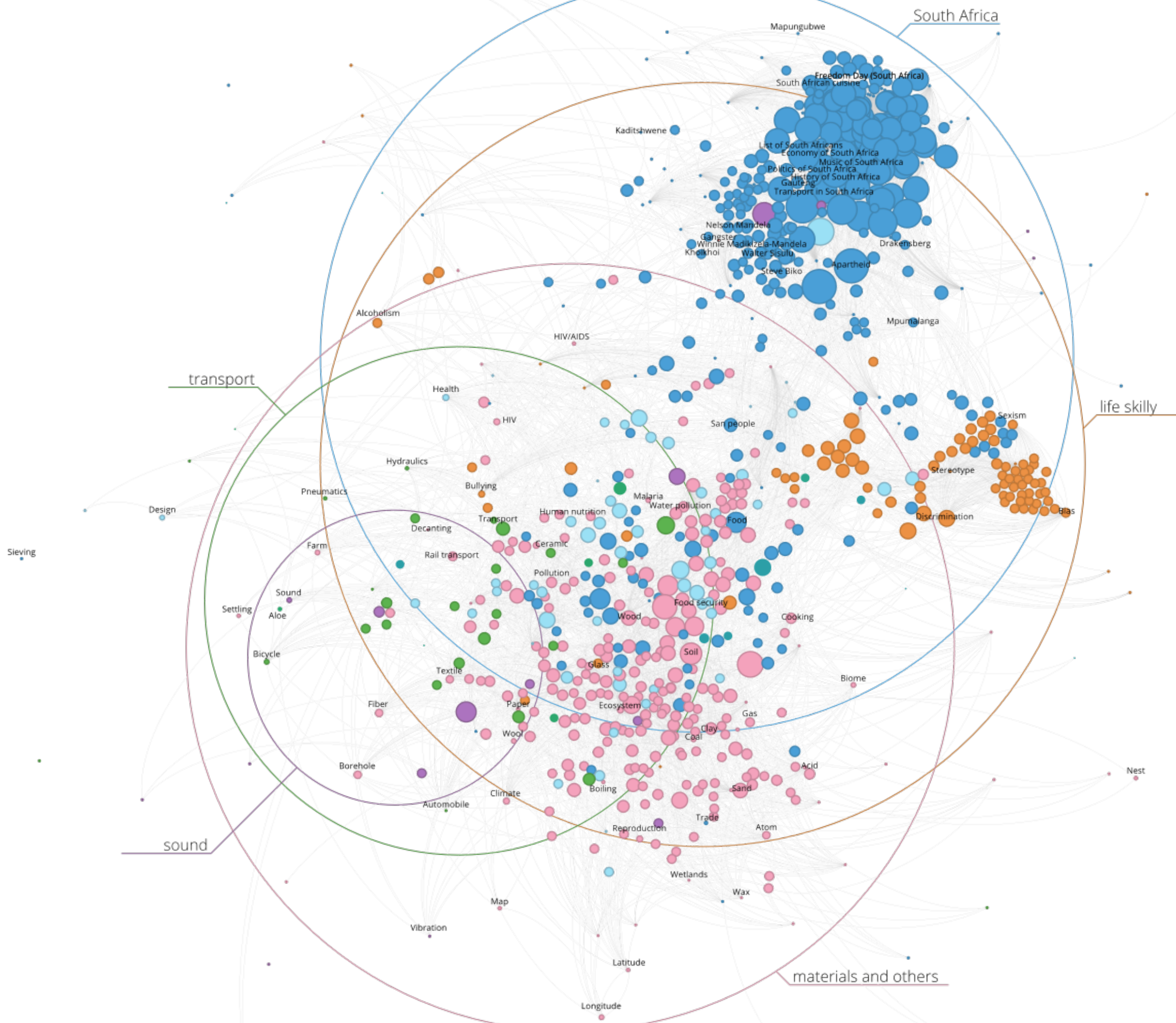
Guiding institutions by visualizing their work and impact on Wikipedia

Experimenting

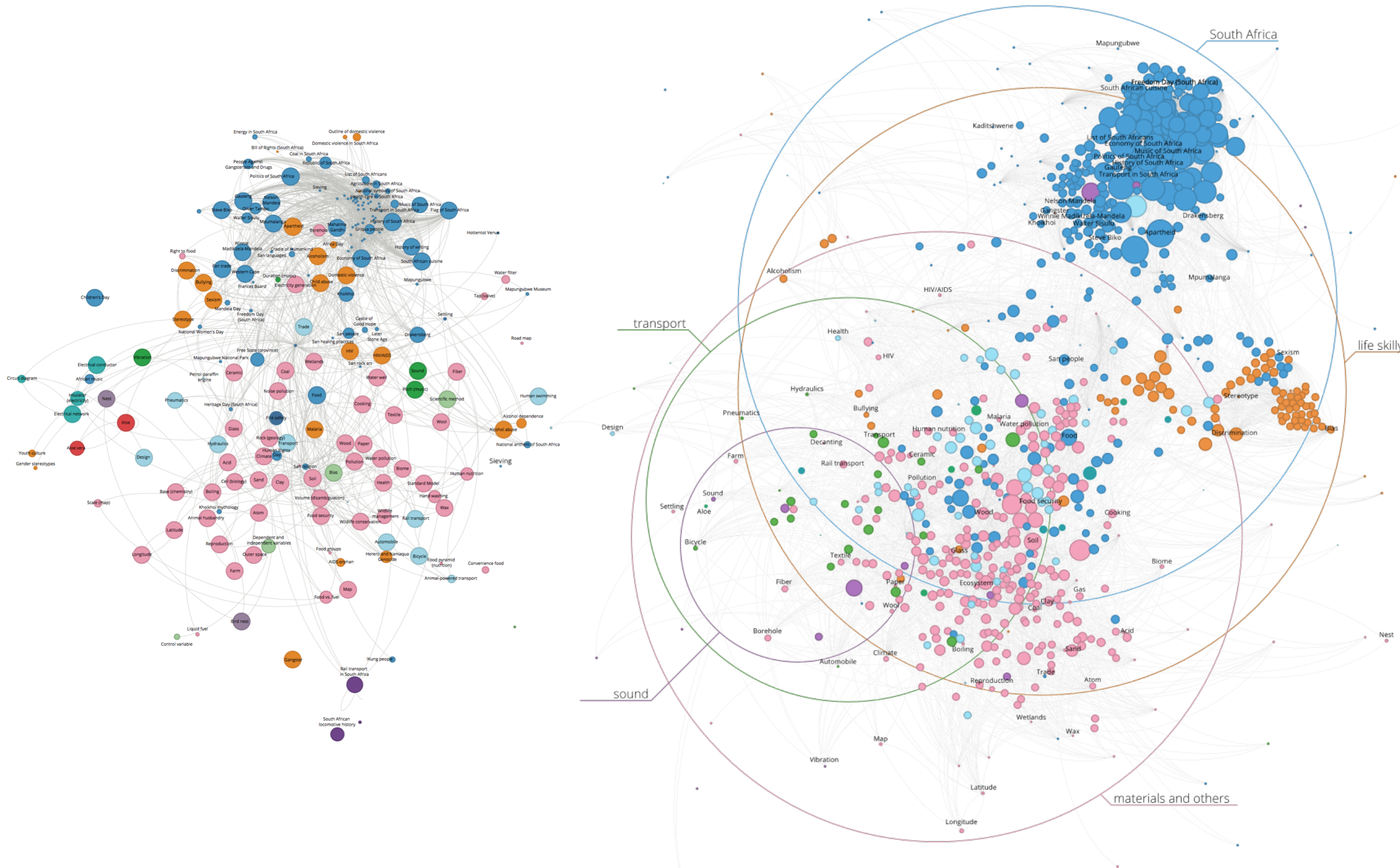
Guiding institutions by visualizing their work and impact through Wikipedia



Network of the articles selected - August 2015, visualization by Giovanni Profeta, https://meta.wikimedia.org/wiki/Wikipedia_Primary_School, cc by-sa.



Network of the articles selected - March 2016, visualization by Giovanni Profeta, https://meta.wikimedia.org/wiki/Wikipedia_Primary_School, cc by-sa.



August 2015

March 2016

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				Category n. of files
				Category n. of files
				Category n. of files

Next step

Confronting the articles and categories significant for GLAMs
With the status of these articles and categories on Wikipedia

			Download dataviz	Download dataset
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Cooperation with Wikipedia and the Wikimedia projects and the use of open licenses produce better institutions.



Iolanda Pensa, Wikimania Montreal, 09/08/2017
iolanda.pensa@supsi.ch <http://iopensa.it>

The Alps on Wikipedia (IT-CH, 2013-2015). https://meta.wikimedia.org/wiki/The_Alps_on_Wikipedia