

*metrics Project & Social Media Registry (SoMeR)

COAR *metrics Repository Workshop

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*metrics Project



- DFG-funded 01/2017 – 12/2018
- Partner
 - State and University Library Göttingen (SUB),
 - Leibniz-Informationszentrum Wirtschaft (ZBW)
 - Common Library Network (VZG) of the German States Bremen, Hamburg, Mecklenburg-Vorpommern, Niedersachsen, Sachsen-Anhalt, Schleswig-Holstein, Thüringen and the Foundation of Prussian Cultural Heritage
 - Leibniz Institute for the Social Sciences (GESIS)



*metrics Project Aims



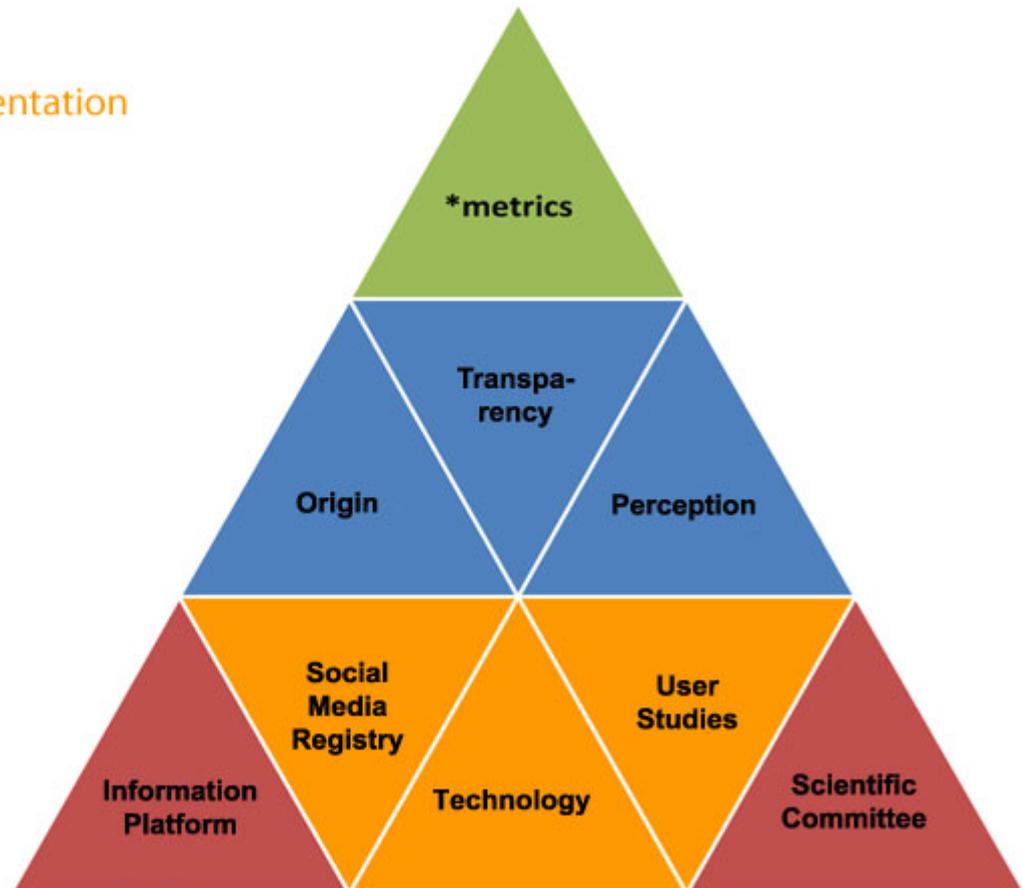
- Understanding of *metrics, especially in terms of their general significance and their perception amongst stakeholders
- How can alternative metrics contribute to a new set of indicators for scientific output?



*metrics Project Tasks



- Project aims
- Analysis and Implementation
- Community Building



<http://metrics-project.net>



What is SoMeR?

- In the Social Media Registry (SoMeR) we list:
 - Social media platforms and online services, that
 - Generate and capture social interactions related to scientific products (i.e. articles, datasets, ...)
- What do we capture?
 - Platforms suitable for scientific communication
 - Types and nature of interactions
 - Availability and accessibility of social media indicators

SoMeR Top 10



ResearchGate



RePEc



WEB OF SCIENCE™

Social Media Registry



		Most used platforms and social media services by scientists in economics and social sciences (data sources)										
		EBSCO	Google Scholar	JSTOR	LinkedIn	RePEc	ResearchGate	SSRN	Web of Science™	Wikipedia	Youtube	
General information about platforms and social media services	Type of platform or service		bibliographic database	digital library	social network service		academic network service		citation indexing service	general reference website	video sharing service	
	Target group		academic	academic	non-academic		academic		academic	non-academic	non-academic	
	Commercial / non-commercial service		commercial (Google Inc.)	nonprofit (THAKA)	commercial (Microsoft)		commercial (ResearchGate GmbH)		commercial (Clarivate Analytics)	non-commercial (Wikimedia Foundation)	commercial (Google Inc.)	
Functions that allow scientific communication (sorted by purpose)	Networking and collaboration		no networking / collaboration options within the platform		comment		comment, request feedback		no networking collaboration / options within the platform	talk or discussion pages; administration pages for editors to discuss changes to its associated article or WikiProject	comments below the video section	
	Publication and dissemination		RefWorks, RefMan, EndNote, and BibTeX	Export to RefWorks, EasyBib, as RIS file	not applicable		0		EndNote	not applicable	not applicable	
	Self-Marketing		not applicable	0	user profile as CV, embed option from other profiles in order to display work samples		1		not applicable	not applicable: user page as a means to help write on Wikipedia instead as a social networking tool	not applicable	
			not applicable	0	education, work experience and skills sections in profile		1		not applicable	not applicable	not applicable	
			none	0	likes, follows, comments, shares		*Follow me on Research Gate*-badge		none (Facebook like to Web of Science™ page)	none	Facebook, Twitter, Google+, Blogger, Reddit, Tumblr, vk.com, Pinterest, LinkedIn, etc.	
Impact of platforms or social media services in the scientific community	*metrics analyzed		for authors: number of papers, citations, h-index, i10index in total and in the last 5 years, list of co-authors		LinkedIn Groups		ResearchGate Score, Reach, percentile of the score, reads / citations / recommendations, followers, h-index		Web of Science™ Core Collection Times Cited	mentions, citations	views, likes, dislikes, comments, shares, videos on playlists, subscribers	
	APIs & limits		no API	JSTOR Data for Research (not an API) https://about.jstor.org/whats-in-jstor/text-mining-support/Matchmaker http://abs.jstor.org/api/docs/	General API information: https://developer.linkedin.com/docs/rest-api	How to access data: https://ideas.repec.org/getdata.html RePEc: https://ideas.repec.org/api.html	no API	no API	Links Article Match Retrieval Service (Links 4&R) (https://vs.tsknowledge.com/cps/krpc/)	MediaWiki API (http://en.wikipedia.org/w/api.php)	YouTube Data API v3 (YouTube Analytics API)	
	Commercial data providers		Nr. of abstract views, full text views, HTML views, link outs, PDF views, sample downloads, supporting data views, nr. of views, exports/saves to bibliographic management tools	no data collection	no data collection	no data collection	Nr. of abstract views, downloads, citation indexes (nr. of RePEc works that cite the abstract as computed by CITEC)	no data collection	no data collection	no data collection	nr. of links to the abstract. Wikipedia posts might refer and link to many different forms of research: peer-reviewed articles, theses, data sets or even working papers, reports or blog posts	nr. of times the video or audio has been played, nr. of people who have subscribed for an update, nr. of likes, nr. of comments made about an artifact, nr. of times the artifact has been marked as favorite
Tools and sources - Data aggregators	Non-commercial data providers (open source)		Data integrated in PLOS (implementation von Lagotto)	no data collection	no data collection	no data collection	no data collection	no data collection	no data collection	Web of Science™ Times Cited	Number of Wikipedia articles in the 25 most popular wikipeديات and Wikimedia Commons	no data collection

SoMeR Functions Group 1



networking
and
collaboration

Networking and collaboration	Discuss /comment on publications within the platform	talk or discussion pages: administration pages for editors to discuss changes to its associated article or WikiProject
	Follow users / network building	networking and collaboration within the talk or discussion section of each article
	Create / follow groups or projects	as contributor or editor of Wikipedia articles
	Working in groups (e.g. Exchanging publications, saving notes in the uploaded PDF)	collaboration: anyone can edit an article
	Send / receive inquiries (e.g. author versions of publications), send private messages (mailbox)	user talk pages: public, private message option is available via enabled email messaging
	Release status messages	user pages can be used for this purpose
	Consult the community best	Project:Support desk
	Blogs or other functionalities connecting the platform operators with the users so that the operators can get feedback from platform users or explain new features	https://blog.wikimedia.org/

SoMeR Functions Group 2



publication and dissemination

Publication and dissemination	Upload of full texts or other content	photo upload under Creative Commons copyright licenses, no full text upload
	Download of full texts or other content	not applicable
	Web Importer	not applicable
	Export of bibliographic data in other formats (e.g. BibTeX)	not applicable
	Share / reshare publications (via additional Social Media, e.g. Facebook, Twitter)	not applicable
	Forwarding of publications to peers / magazines (i.e. proposals for publications)	not applicable
	Saving of publications with link (Social Bookmarking)	not applicable
	Quoting publications with reference to different quotation styles	APA style, ASA style, MLA style, The Chicago Manual of Style, Author-date referencing, Vancouver system and Bluebook among others
	Open review / evaluation (e.g. giving ratings for publications)	article evaluation within the talk or discussion pages. Ratings: featured articles (given by Wikipedia editors)

SoMeR Functions Group 3



self- marketing

Self-Marketing	Creation of a user profile with CV and / or other documents and export of user profiles as CV	not applicable: user page as a means to help write on Wikipedia instead as a social networking tool
	Present own skills and expertise on own user profile	not applicable
	Integration of the user profile on other websites	not applicable
	Statistics for user profiles / rankings	not applicable
	View of advertisements and applications for jobs	not applicable
	Publication of job advertisements	not applicable

SoMeR – Interactions, *metrics & APIs



Impact of platforms or social media services in the scientific community	Interactions between services	Social actions: insert options or icons that allow interfaces between the platforms or services	none
	*metrics analyzed	Activities analyzed by *metrics aggregators	mentions, citations
	APIs & limits	APIs from platforms (URL)	MediaWiki API (http://en.wikipedia.org/w/api.php)
		APIs' limits	virtually no restrictions, limited to 500 articles (looping needed)

Discussion

- Which platforms should be included?
- How open and accessible are platforms?
- Which aggregators include data of which platforms?
- How are signals captured and aggregated?

Find us tomorrow in the
Walk & Talk Coffee Break



Future Development



The screenshot shows the 'Social Media-Registry' website. The header includes the *metrics logo, the title 'Social Media-Registry', and 'Register' and 'Login' buttons. A navigation menu contains 'Home', 'Functions & Services', 'Platform Index', 'Metadata', 'How to Participate', and 'About'. A search bar is located to the right of the navigation menu. The breadcrumb trail reads 'Home > Platform Index > Add new Platform'. The main content area is titled 'Platform Index' and 'Add a new Platform'. The form includes a 'Platform Name' field with the placeholder 'Enter platform name...', a 'Logo' section with a 'CLICK TO UPLOAD' button, and a 'General Information' section with three rows of labels and input fields: 'Type of platform or service' with 'Enter data...', 'Target group' with 'Enter data...', and an unlabeled field with 'Enter data...'.

Questions?

Thank you / Vielen Dank!

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- E-Mail metrics-project@sub.uni-goettingen.de
- Twitter [@metrics_project](https://twitter.com/metrics_project)
- Facebook [@metricsproject](https://www.facebook.com/metricsproject)

