



PARTHENOS

Pooling Activities, Resources and Tools  
for Heritage E-research Networking,  
Optimization and Synergies

# Create Impact with your eHumanities and eHeritage Research

(Juliane Stiller and Klaus Thoden)

## A Webinar of the PARTHENOS eHumanities and eHeritage Series

Picture: CC-BY-SA Europeana

Webinar start: **08.02.2018, 11:00 CET**

Moderation: Ulrike Wuttke

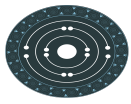
(University of Applied Sciences Potsdam)

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# PARTHENOS eHumanities and eHeritage Webinar Series

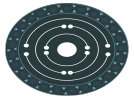


**Date and Time: 08.02.2028, 11:00 - 12:00 CET**

Moderation: Ulrike Wuttke  
(University of Applied Sciences Potsdam)

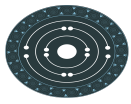
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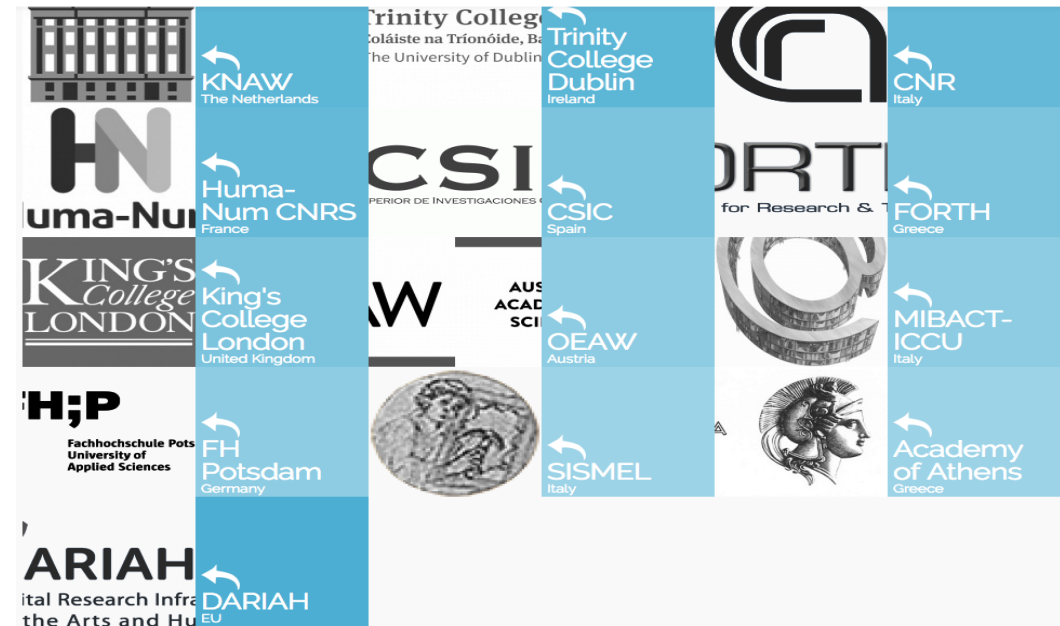
# Some Housekeeping...

- As a participant you will be **muted** and not be seen throughout the webinar.
- For **questions** and **remarks** please use the **chat**. For questions, please use the word **question**.
- Your questions are going to be answered by the trainers during / after the presentation.
- If you have **sound problems**, please test your technical settings. You have to click on the **speaker symbol** on top to to be able to hear (it has to be **green**).
- **Help us improve:** Follow up e-mail with a link to a short **feedback survey**.

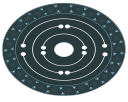


# Some words about PARTHENOS...

- **PARTHENOS** stands for: Pooling Activities, Resources and Tools for Heritage eResearch Networking, Optimization and Synergies
- PARTHENOS is a **Horizon 2020** project with the aim to **strengthen the cohesion of Heritage related E-research**
- Running time: 1 May 2015 - 30 April 2019
- PARTHENOS has 16 partners from 9 European countries
- PARTHENOS Coordinator: PIN Scrl (Italy)
- The PARTHENOS webinar series is a **cross PARTHENOS training effort**







# Create Impact with your eHumanities and eHeritage Research

## Trainers



**Dr Juliane Stiller**  
(Humboldt-University Berlin, Germany)



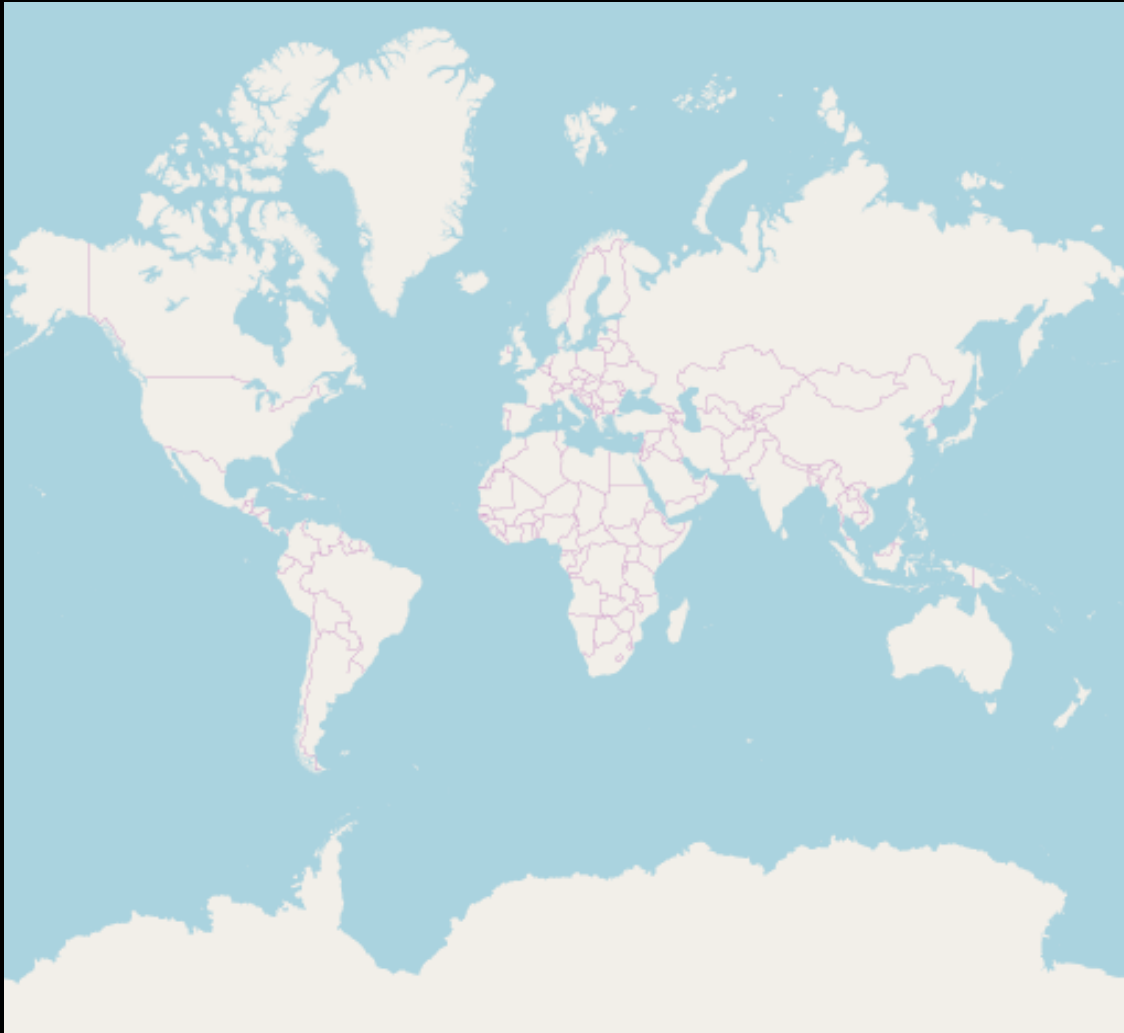
**Klaus Thoden, M.A.**  
(Max Planck Institute for the History of  
Science, Berlin, Germany)

## Moderation

**Dr Ulrike Wuttke**  
(University of  
Applied Sciences  
Potsdam, Germany)



# Which country are you participating from?



Cartography OpenStreetMap, licensed as CC BY-SA ([copyright page](#)).

# Create Impact with your eHumanities and eHeritage- Research

*Juliane Stiller & Klaus Thoden*

# Research Life Cycle

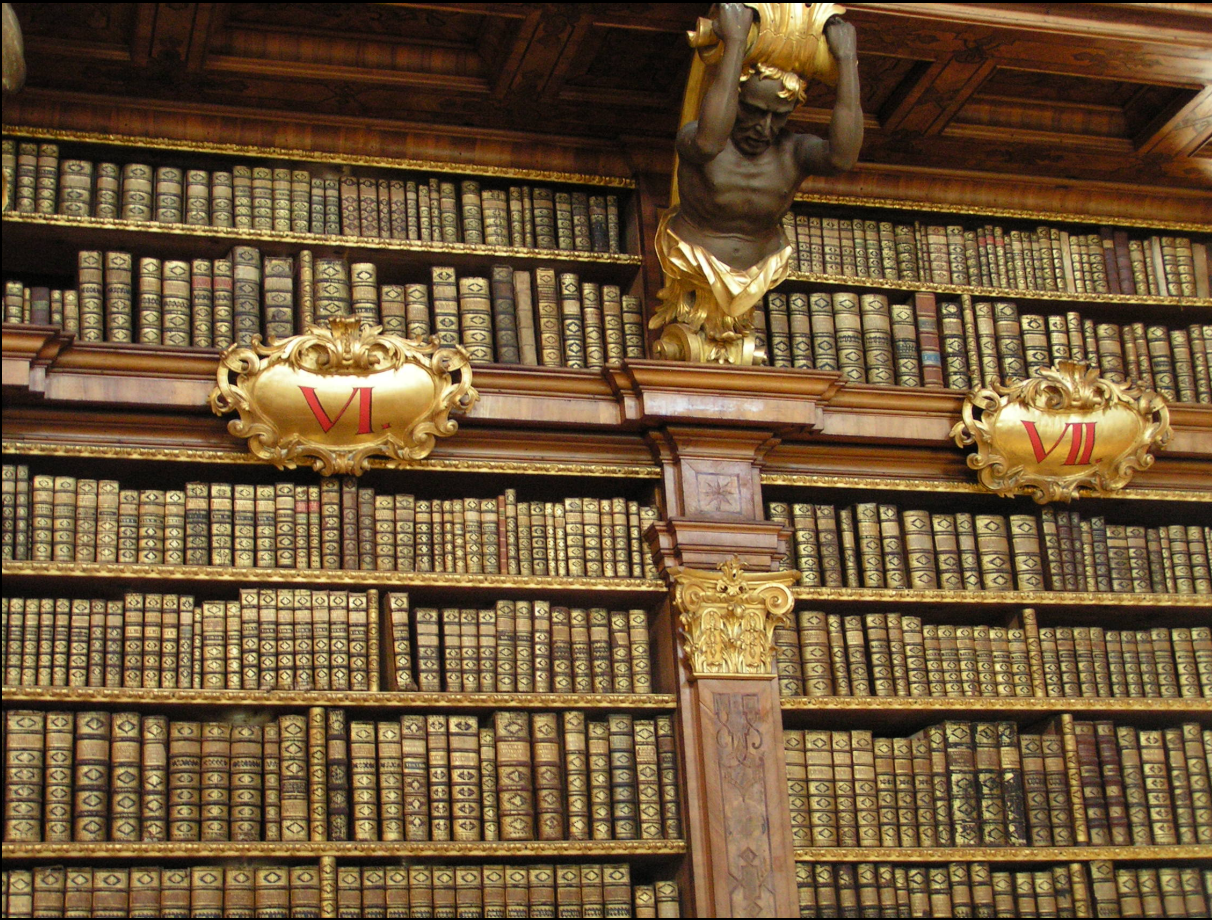




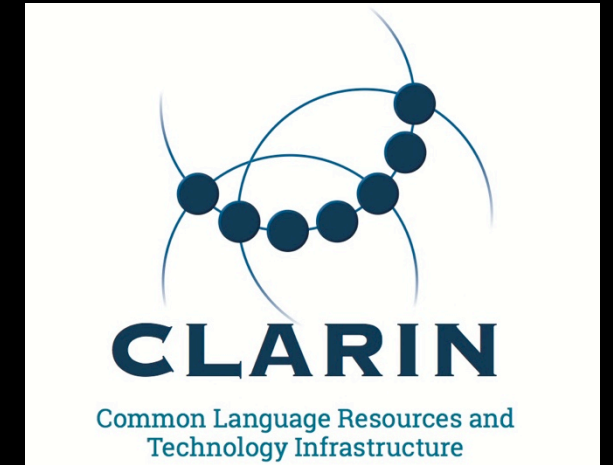
# The Scholarly workflow is changing in terms of

- Information infrastructures we use,
- Research objects we study,
- The way we link knowledge,
- The way we collaborate,
- The spaces in which research takes place,
- The research methods we practice,
- The research results we publish,
- The way we disseminate results,
- The way we measure impact,
- And much more.

# Infrastructures



„Bibliothek“ by [Rosenholz219](#) (CC-BY-ND 2.0)



[www.clarin.eu](http://www.clarin.eu)



[www.dariah.eu](http://www.dariah.eu)



# Research Objects



C. Julius Caesar, *Gallia War*

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Caes. Gal. 1.1

1. All Gaul is divided into three parts, one of which the Belgae inhabit, the Aquitani another, those who in their own language are called Celts, in our Gauls, the third. All these differ from each other in language, customs and laws. The river Garonne separates the Gauls from the Aquitani; the **Marne** and the **Seine** separate them from the Belgae. Of all these, the Belgae are the bravest, because they are furthest from the civilization and refinement of [our] Province, and merchants least frequently resort to them, and import those things which tend to effeminate the mind; and they are the nearest to the Germans, who dwell beyond the **Rhine**, with whom they are continually waging war; for which reason the Helvetii also surpass the rest of the Gauls in valor, as they contend with the Germans in almost daily battles, when they either repel them from their own territories, or themselves wage war on their frontiers. One part of these, which it has been said that the Gauls occupy, takes its beginning at the river **Rhone**; it is bounded by the river Garonne, the ocean, and the territories of the Belgae; it borders, too, on the side of the Sequani and the Helvetii, upon the river **Rhine**, and stretches toward the north. The Belgae rises from the extreme frontier of Gaul, extend to the lower part of the river **Rhine**; and look toward the north and the rising sun. **Aquitania** extends from the river Garonne to the Pyrenean mountains and to that part of the ocean which is near Spain: it looks between the setting of the sun, and the north star.

C. Julius Caesar. Caesar's Gallic War. Translator. W. A. McDevitte. Translator. W. S. Bohn. 1st Edition. New York. Harper & Brothers. 1869. Harper's New Classical Library.

The National Endowment for the Humanities provided support for entering this text.

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Screenshot von [Perseus Digital Library](#)

„Manuscript“ von [clio1789](#) (CC BY-NC-ND 2.0)

# Linking Knowledge

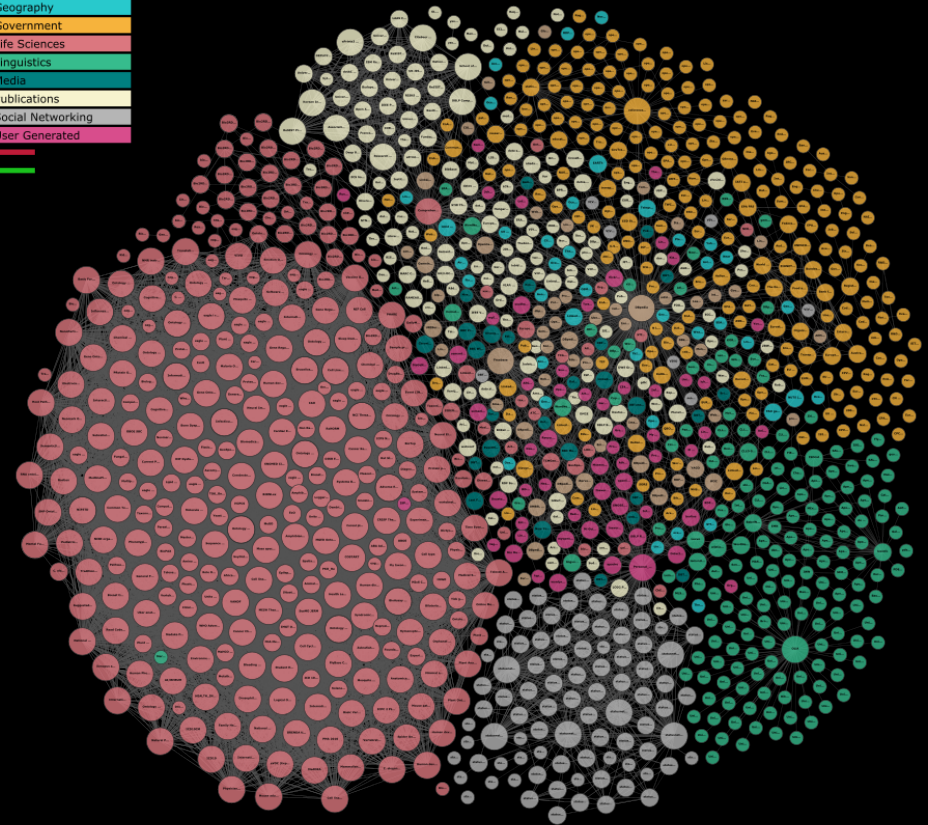
would have awaited it in horror.

“Unquestionably,” said Mr Wentworth —“Oh it will be a precious time—a time of refreshing for the soul.—The enemies of the Lord shall then be found liars!”

“And is it possible, sir, you can find pleasure in such a clash of creeds, tenets, and tempers?—Why, the Synod of Dordrecht itself will be a Quakers’ meeting to such a Babel.”

“*Without controversy,*” said Mr Wentworth, “*great is the mystery of godliness.*”\*

\* This glaring misconstruction of a well-known text I have met in print in the work of an American controversialist. I have introduced it as a hint to those who



„Linking Open Data cloud diagram 2017“, by Andrejs Abele, John P. McCrae, Paul Buitelaar, Anja Jentzsch and Richard Cyganiak.  
<http://lod-cloud.net/> (CC BY-SA 3.0)

“Women (v.1, 149-50, footnote)” by [Early Novels Database](#) (CC BY 2.0)



# Collaboration



Jan Vermeer: [De astronoom](#)



„Europeana-9“ von [Europeana EU](#) (CC BY-SA 2.0)

# Spaces



„David (Michelangelo)“ von [Olivier Bruchez](#) (CC BY-SA 2.0)



Gif from video „[David Statue by Michelangelo 3D model](#)“ by soulstice 3D



# Publications



„Book“ by Sam (CC BY-SA 2.0)

The screenshot shows a Zenodo page for a poster published on November 5, 2013. The title is "DARIAH-EU's Virtual Competency Center on Research and Education". The authors listed are Schöch, Christof; Dallas, Costis; Munson, Matt; Tasovac, Toma; Champion, Erik Malcolm; Schreibman, Susan; Benardou, Agiatis; Huang, Marianne Ping; Links, Petra. The abstract describes DARIAH as a large-scale, long-term, pan-European endeavor aiming to enhance and support digitally-enabled research across the arts and humanities. It aims to develop and maintain an infrastructure in support of ICT-based research practices. The poster's aim is to present one of the four primary contact points of DARIAH, the Virtual Competency Center Research and Education Liaison (VCC2). The VCC is led by Susan Schreibman (Trinity College Dublin, Ireland) and Erik Champion (DIGHUMLAB, Denmark). The VCC's activities fall into four areas: Reporting Community Engagement, Understanding Research Practices, Reporting Training Programs, and Reporting Community Engagement.

Indexed in: OpenAIRE

Publication date: November 5, 2013  
DOI: 10.5281/zenodo.7535

Keyword(s): DARIAH, research infrastructure, digital humanities, digital humanities training, digital humanities support

Meeting: Digital Humanities Conference 2013 (DH2013), Lincoln, Nebraska, USA, 16-19 July 2013

Communities: Zenodo

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Share: [Social media icons]

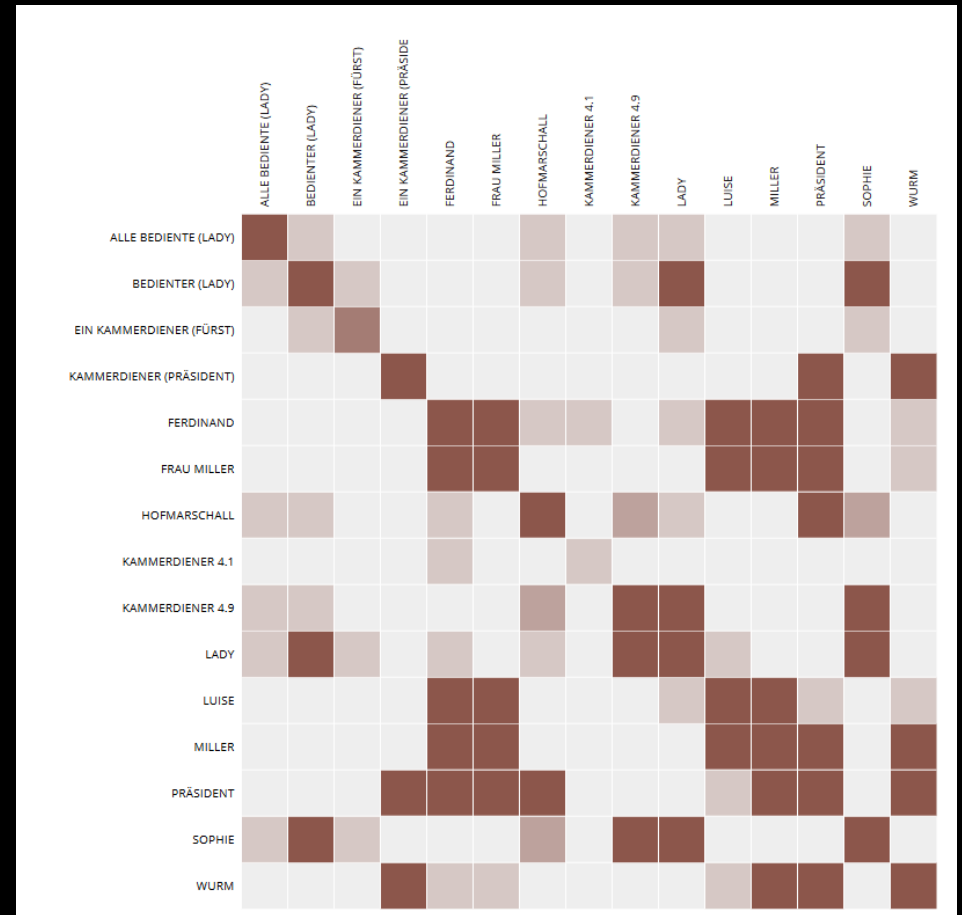
Cite as: [Citation information]

Screenshot of Zenodo

# Methods



„Read/Review“ by [Sebastien Wiertz](#) (CC BY 2.0)



[Frank Fischer, Mathias Göbel, Dario Kampkaspar, Peer Trilcke](#): Schiller, Friedrich: Kabale und Liebe (1784) (CC BY 4.0)



# Dissemination



„Vitoria-University-Library Food-Science-Journals“ by [Vmenkov](#) (CC BY-SA 3.0)



“Growing Social Media Influence on Digital Marketing”  
by [mkhmarketing](#) (CC BY 2.0)

# Impact

Go to Journal Profile

Master Search

Compare Journals

View Title Changes

Select Journals

Select Categories

SERVICES

- HEMATOLOGY
- HISTORY
- HISTORY & PHILOSOPHY OF SCIENCE
- HISTORY OF SOCIAL SCIENCES
- HORTICULTURE

Journals By Rank

Categories By Rank

Journal Titles Ranked by Impact Factor [Show Visualization +](#)

Compare Selected Journals Add Journals to New or Existing List [Customize Indicators](#)

Select All	Full Journal Title	Total Cites	Journal Impact Factor	Eigenfactor Score
<input type="checkbox"/>	1 ECONOMIC HISTORY REVIEW	1,259	1.233	0.00354
<input type="checkbox"/>	2 Cliometrica	111	1.192	0.00052
<input type="checkbox"/>	3 AMERICAN HISTORICAL REVIEW	1,971	1.145	0.00356
<input type="checkbox"/>	4 Journal of Early Modern History	181	1.105	0.00046
<input type="checkbox"/>	5 JOURNAL OF MODERN HISTORY	522	1.061	0.00090
<input type="checkbox"/>	6 JOURNAL OF AMERICAN HISTORY	897	1.043	0.00134
<input type="checkbox"/>	7 Memory Studies	354	0.966	0.00069
<input type="checkbox"/>	7 PAST & PRESENT	1,329	0.966	0.00231
<input type="checkbox"/>	9 COMPARATIVE STUDIES IN SOCIETY AND HISTORY	1,226	0.956	0.00159

Screenshot of [InCites Journal Citation Reports](#)

Total Article Views

**739,381**

May 25, 2007 (publication date) through Jan 29, 2018 \*

	HTML Page Views	PDF Downloads	XML Downloads	Totals
<b>PLOS</b>	212,603	19,535	242	232,380
<b>PMC</b>	487,705	19,296	n.a.	507,001
<b>Totals</b>	<b>700,308</b>	<b>38,831</b>	<b>242</b>	<b>739,381</b>

5.54 % of article views led to PDF downloads

Cumulative Views

Cited

SCOPUS	crossref	Europe PubMed Central	Google scholar
20	18	7	Search

Compare average usage for articles published in

Biology and life sciences | Show ref

\*Although we update our data on a daily basis, there may be a 48-hour lag on a monthly basis and will be made available once received.

Saved

citeulike	MENDELEY
67	1082

Discussed

Research Blogging	WIKIPEDIA	twitter	facebook	Comments
1	1	64	58	1

Screenshots of altmetrics in [PLOS](#)

# In this webinar, we will investigate ...

- How you can create impact with your research by
  - Using enhanced publication forms
  - Disseminating your research output widely
  - Communicating benefits of your research to stakeholders

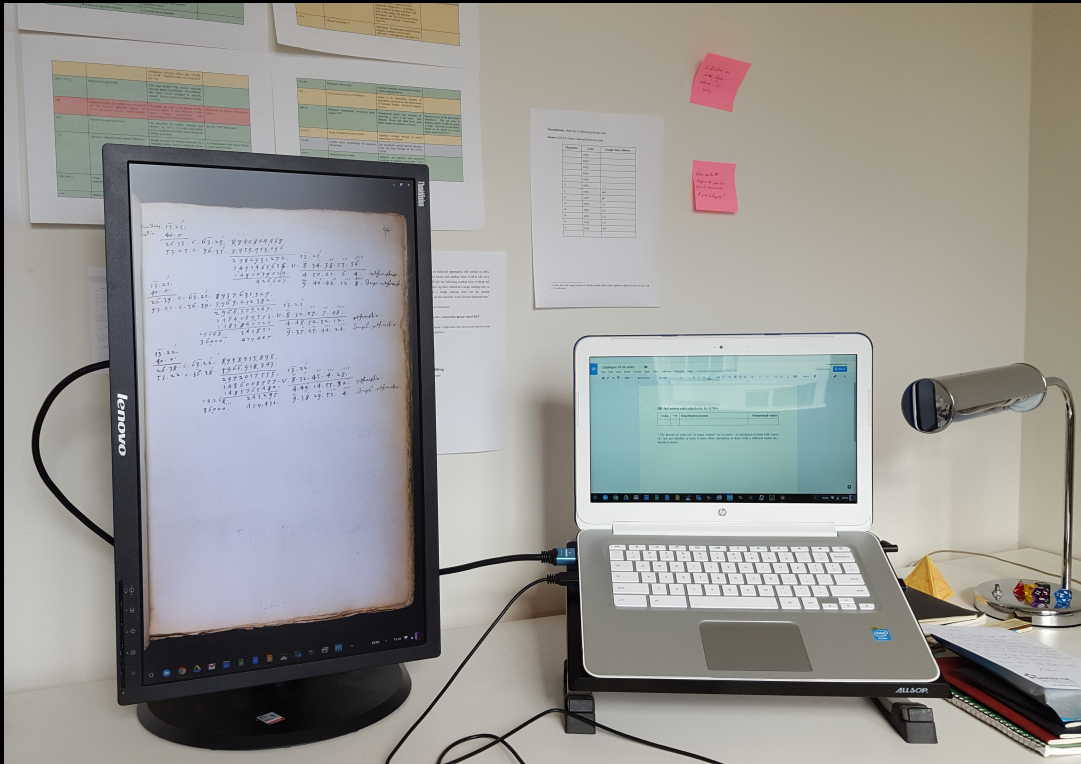
# And you?

- If you do not see the poll, please exit the full screen



# Changing the Way We Publish

# Exploring new ways of publishing



Robert Goulding's desk, working on the manuscripts of [Thomas Harriot](#)

What factors affect innovation and how can we measure the effect of the factor?

**Query 2**  
MATCH p=()-[:RATES]->(s)-[:AFFECTS]-() WHERE s.name="Innovation" RETURN p

Test run OK

MATCH p=()-[:RATES]->(s)-[:AFFECTS]-() WHERE s.name="Innovation" RETURN p

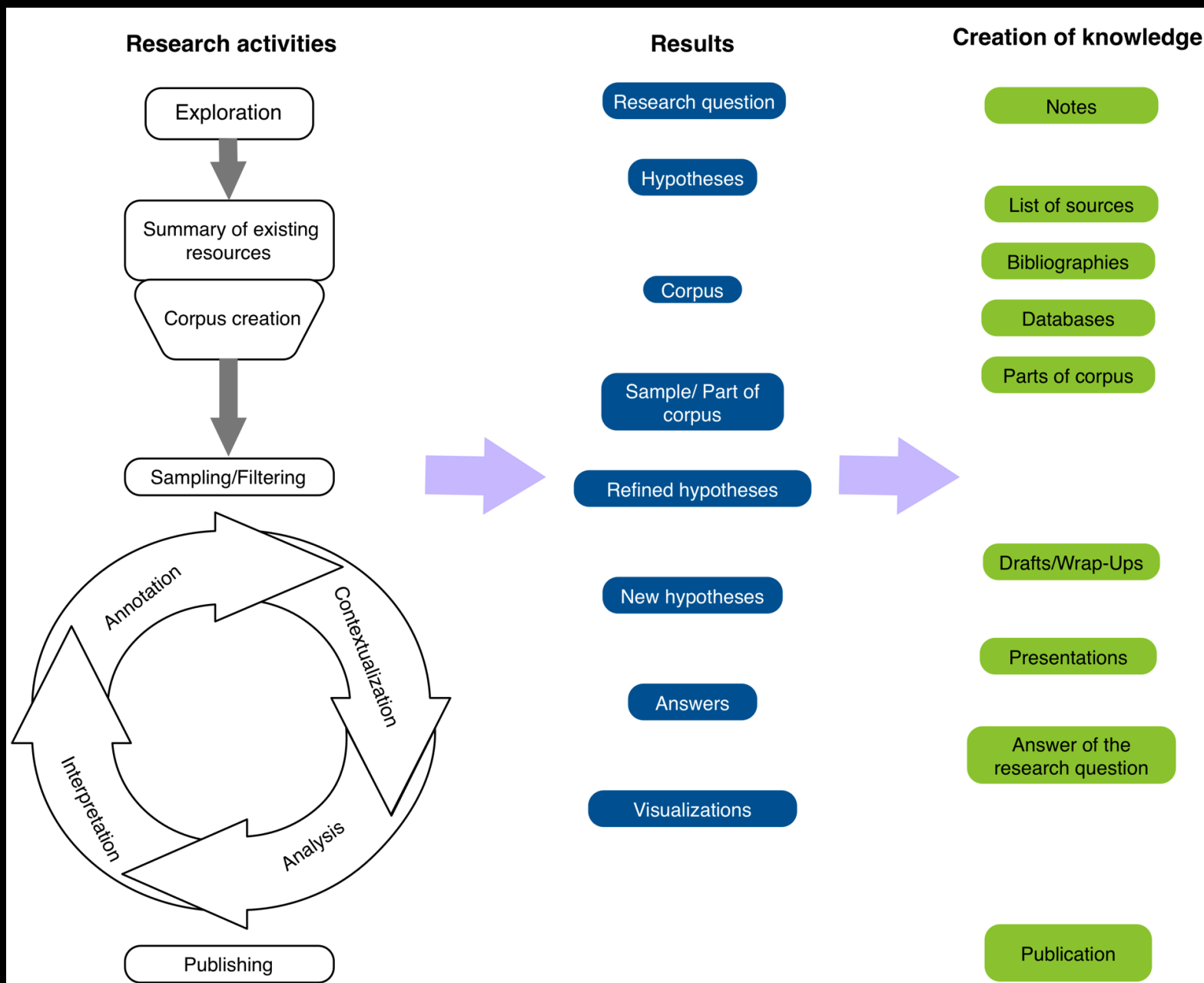
Run

Table Graph

Screenshot of a [Graphgist with Impactomatrix data](#)

# Exploring new ways of publishing

- New research methods
- New forms of output
- Documentation of methods, datasets, tools, parameters
- Transparent research



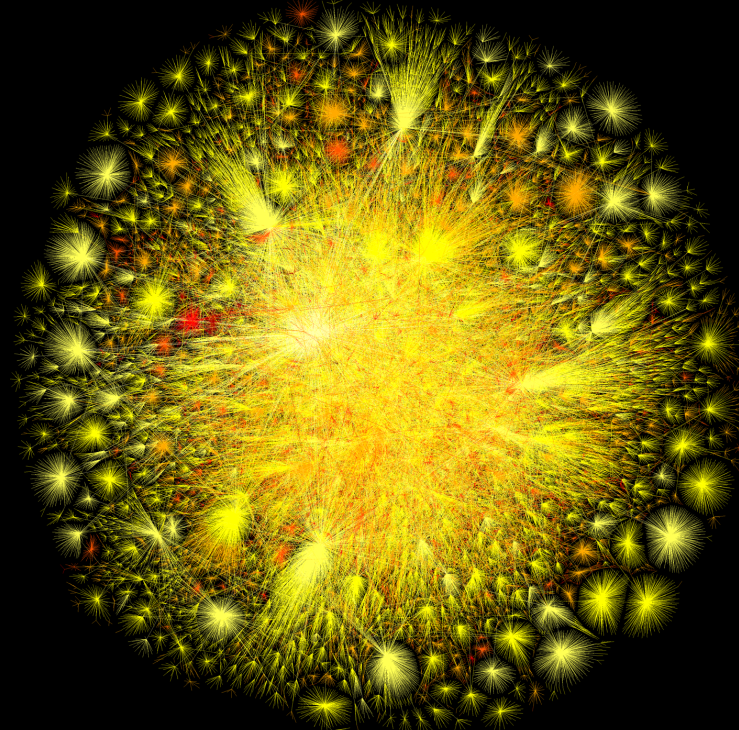
- No reward or reputation for data publications
- Raw data regarded as too precious to publish
- Thus no incentive to publish them



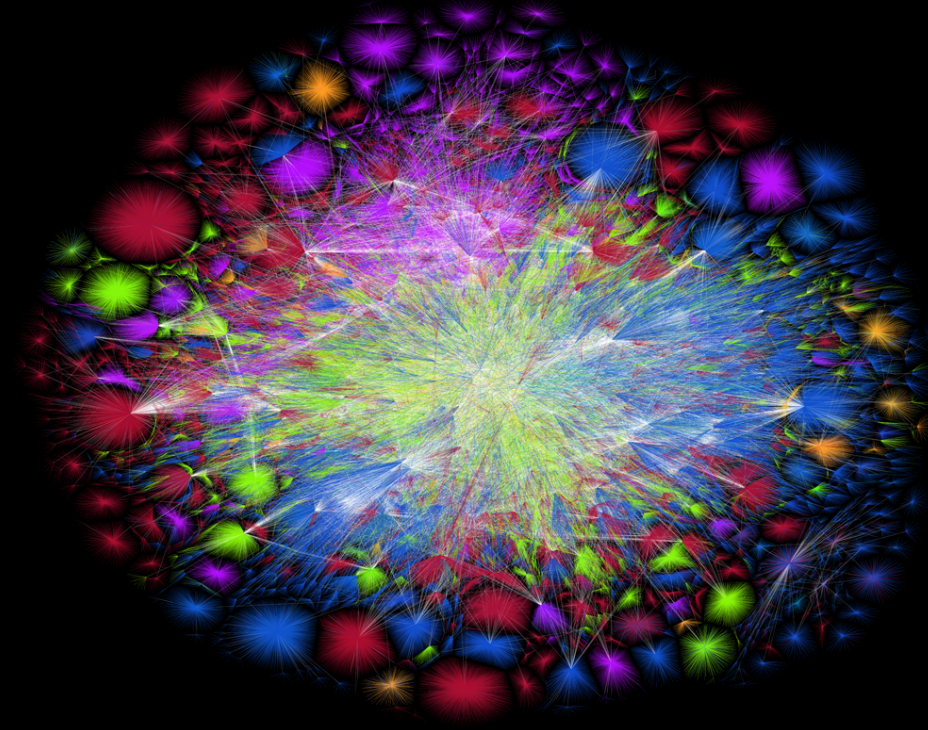
# Exploring new ways of publishing



[A map of the internet as of 2003](#), The Opte Project ([CC-BY-NC](#))



[A map of the internet as of 2010](#), The Opte Project ([CC-BY-NC](#))



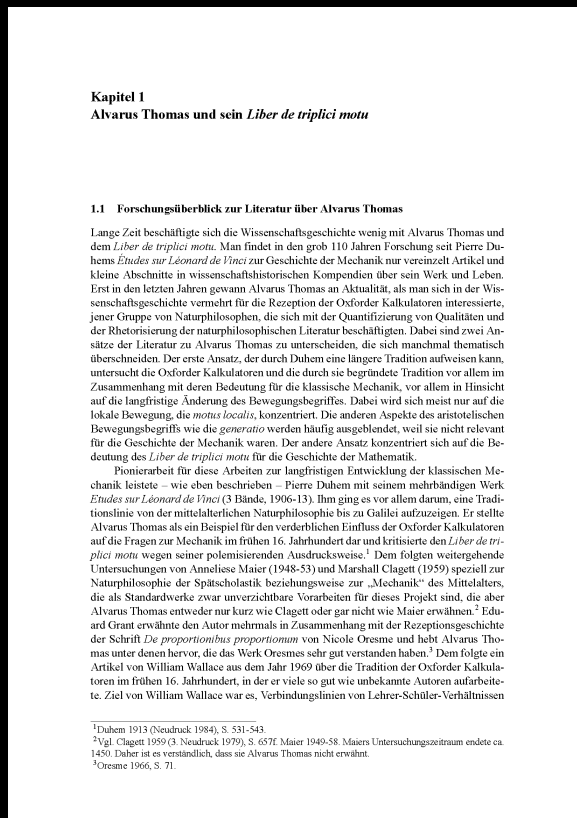
[A map of the internet as of 2015](#), The Opte Project ([CC-BY-NC](#))



# Exploring new ways of publishing

- Offering content as webpages means removing boundaries between resources
  - Fine grained citations
  - Re-use of browser functionalities (e. g. annotations)
- Adaption of sources to media type (big screen vs smartphone)

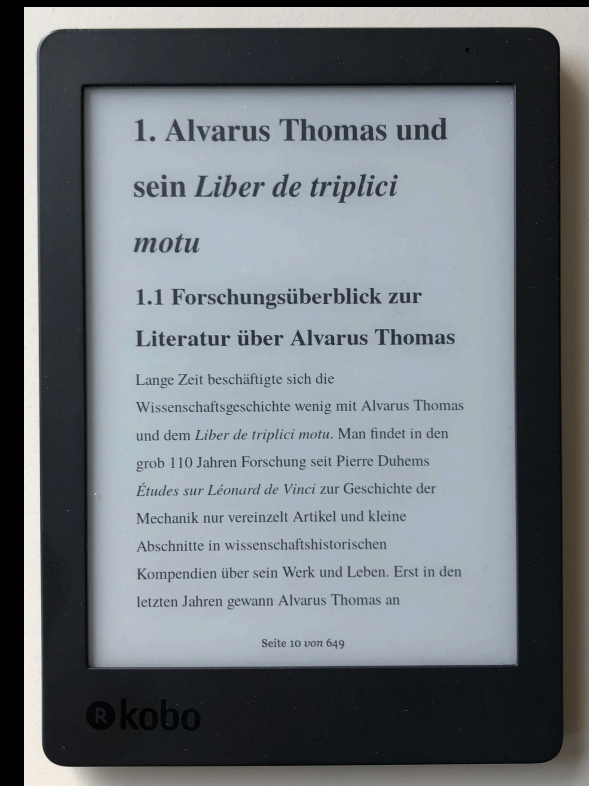
# Exploring new ways of publishing



PDF-Version



Screenshot of [Edition Open Sources](#)



EPUB-Version

## HS 0106 (size: 94.20MB) ([Download - meshlabJS](#))

Die Qualität der Ansicht der Scans im Browser ist häufig ungenügend. Zum besseren lesen empfiehlt sich der [Download](#) und eine Ansicht z.B. mit [MeshLab](#) ([externer Link](#)).

reset camera

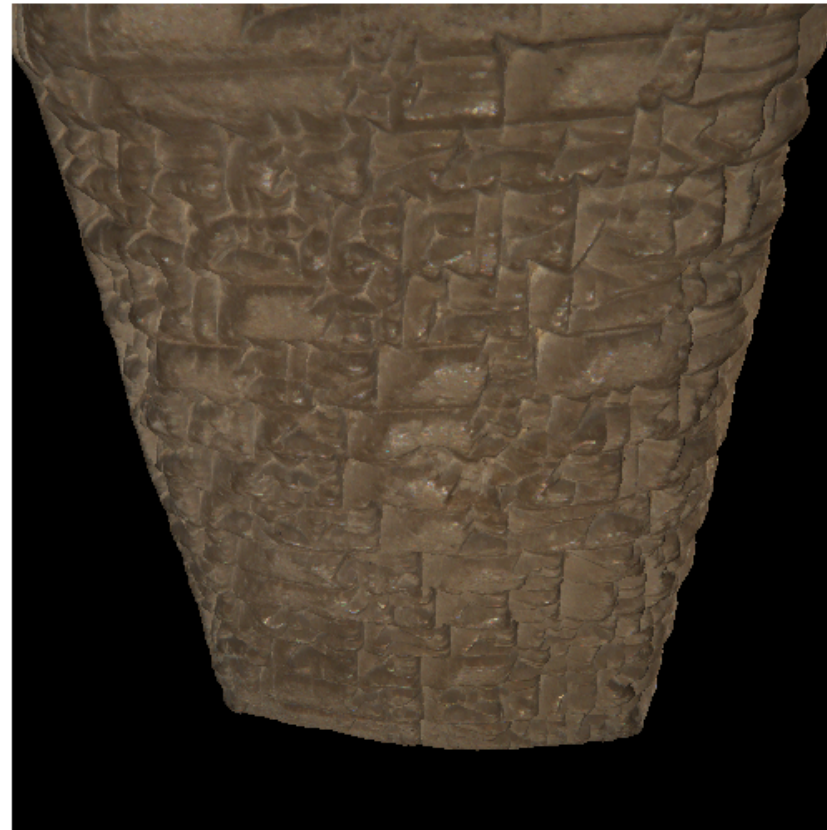
center camera

flip y

flip y-z

PointSize:1.00

help



Maße:74,0 X 46,0 X 22,0

Bibl.: Unp.

3D-Scan, screenshot of [Clay Tablet HS0106](#)



List of thumbnails

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1

< 1-1 >

page | << 1 of 1 >> |



- zoom in
- zoom out
- zoom area
- full page
- page width
- set mark
- remove mark
- http: get reference
- digilib

Thumbnails

None

Impressum





# New way for scientific communication: the PARTHENOS Hub

- Combining traditional and new approaches to publishing
  - Articles, documents, papers
  - Posts in blogs and scientific social networks are fixed by storing them in a repository
- The Hub offers a platform for a (moderated) scientific discussion



# And you?

- If you do not see the poll, please exit the full screen

# Meaningful Impact Measures

# Traditionally impact of scholarly work is determined by

- Number of publications,
- Number of first authorships,
- Number of citation,
- Amount of third party funding,
- Number of Phd students,
- ...

# Why impact?

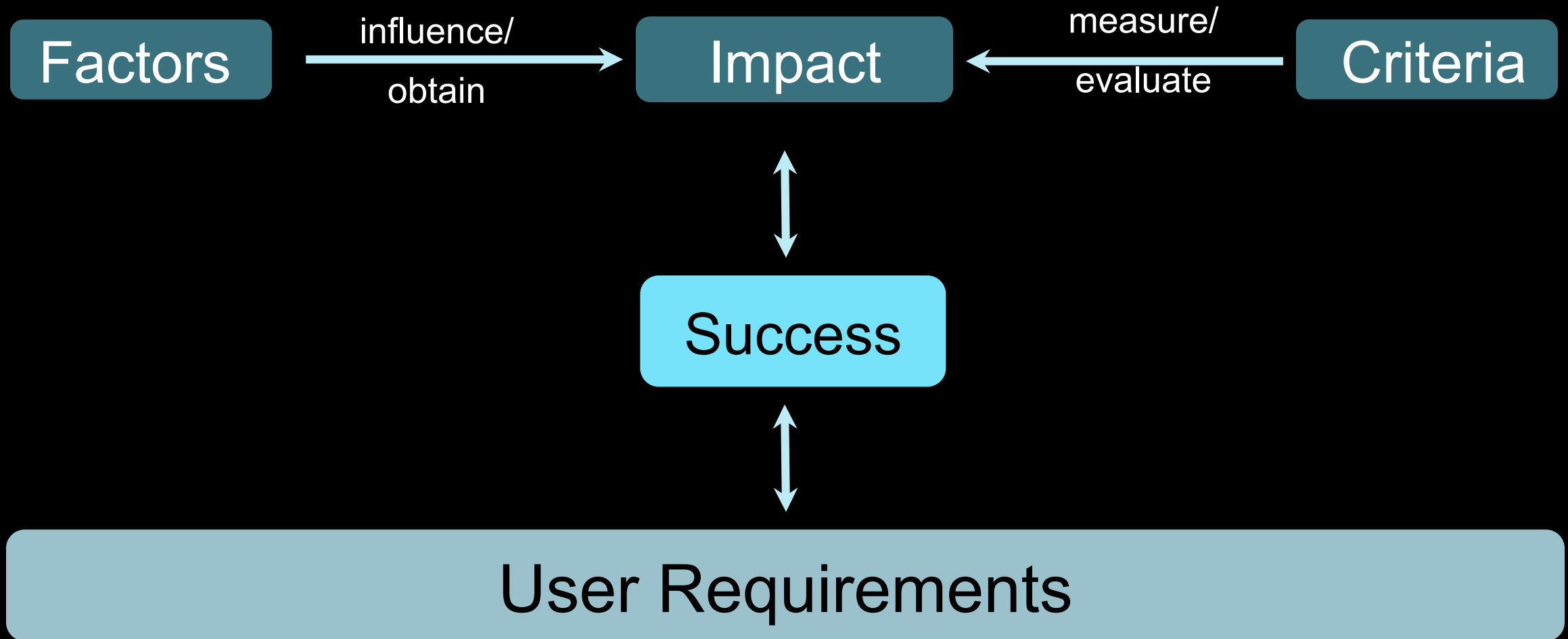
- What value does your research provide for the scientific community? For the society? In areas different from research?
- How is your research impacting practices in the Humanities and beyond?

# Understanding impact and the areas in which you can have impact will

- Increase visibility and transparency of your research results
- Enable you to communicate benefits of your research to potential researchers, funding agencies & other stakeholders
- Strengthen the influence of digital research in the Humanities.



# Understanding impact



# We gathered impact factors and success criteria

- from literature and stakeholder surveys
- defined 21 impact areas, and
  - (a) corresponding success factors which **influence** change in these areas
  - (b) criteria which **measure** changes in the selected impact area.
- Impactomatrix is hosted on Github:  
<https://dariah-de.github.io/Impactomatrix/>

# If you publish & disseminate your results

- Use Impactomatrix as a starting point for your publication and dissemination strategy
- Identify in which **areas** you want to have impact
- Choose **factors** that influence change in these areas
- **Criteria** can give you an idea how change can be measured and be communciated to stakeholders

# Example: visualization tool

## Sustainability

### Factors

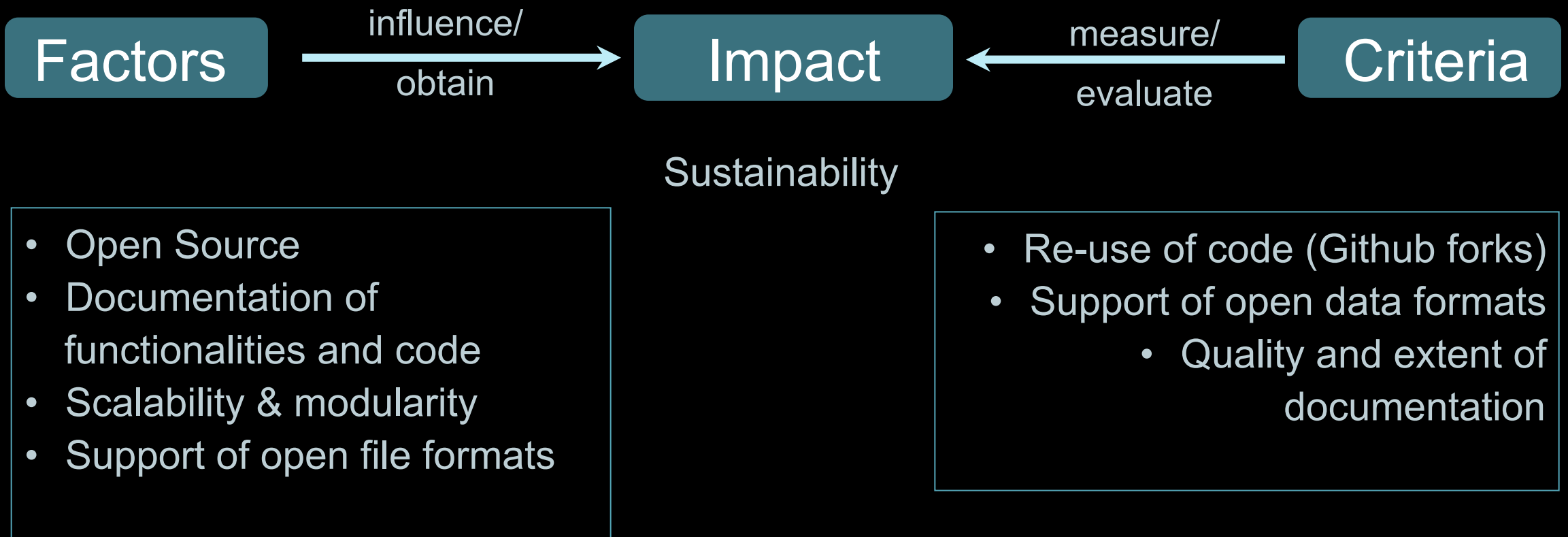
- Open-source (offer)
- Providing information and outcomes
- Dissemination of data
- Conservation of data
- Data management
- Documentation of functionalities
- Documentation of code
- Embedding of available digital databases/software/tools
- User involvement
- Interoperability with other tools
- Interoperability with digital resources
- Workflow management
- Measures for long-term use & storage
- Re-usability of infrastructure
- Scalability & modularity
- Technical support
- Support of open file formats
- Usage & support of standards

### Criteria

- Publication of data
- Documentations (quality & extent)
- Costs for resources (negative growths)
- Usage of provided results
- Usage of integrated databases/software/tools
- Use of (used) standards
- Re-use of code (e.g. github forks)
- Support of open data formats






# Sustainability



Use it to write funding applications!

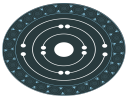
# 3 Takeaways

-  1 How, when and what we publish changes
-  2 New and enhanced publication forms require new dissemination strategies
-  3 Understanding the impact of your research output will increase your visibility & success

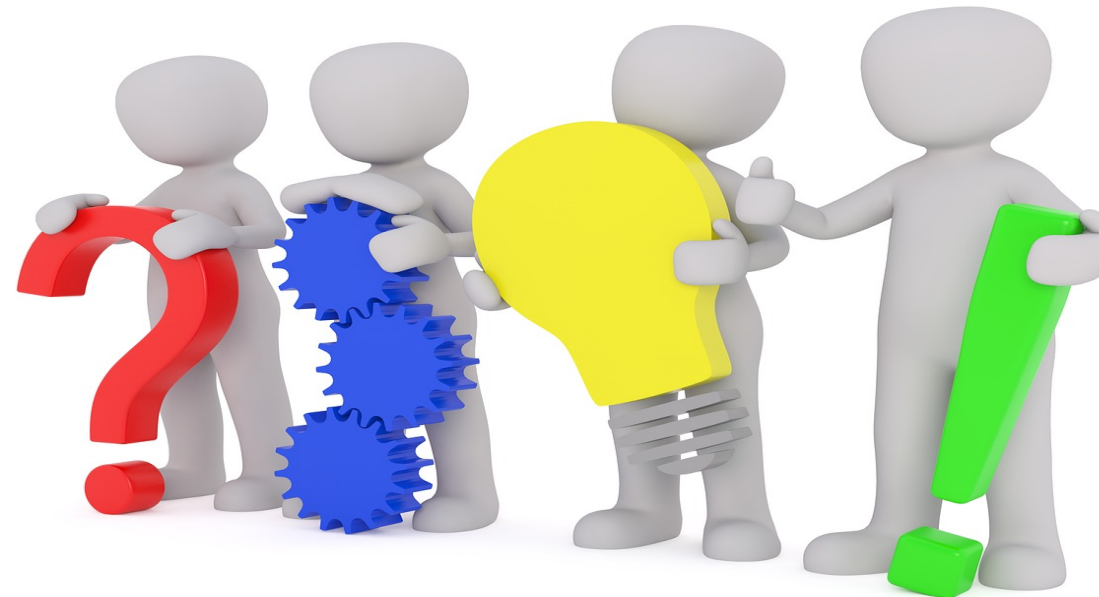
# Interested in impact?

- Join us in Berlin for the DARIAH-EU impact workshop
- June 21-22, 2018, at Berlin School of Library and Information Science, Humboldt-Universität zu Berlin
- Participation is free of charge
- More info:  
[https://www.ibi.hu-berlin.de/de/forschung/information\\_retrieval/projekte-aktivitaeten/workshop-dariah-eu](https://www.ibi.hu-berlin.de/de/forschung/information_retrieval/projekte-aktivitaeten/workshop-dariah-eu)



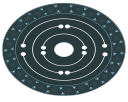


# Questions & Answers



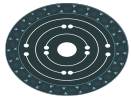
(Picture CC0 <https://pixabay.com/photo-2999583/>)





# Announcements

- **Next PARTHENOS webinars:**
  - “Collaboration with eHumanities and eHeritage Research Infrastructures: The Devil is in the Details” (Marie Puren, Klaus Illmayer), 13.02.2018, 11:00 CET
  - “Research Infrastructures: Beyond tools – General introduction” (Steven Krauwer, Stefan Schmunk), 22.02.2018, 11:00 CET
- Launch of **new submodules about impact & outreach** on PARTHENOS Training Suite (soon)
- **PARTHENOS Webinar Workshop** at the European Summer University in Digital Humanities 2018 (ESU), Leipzig

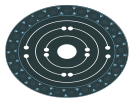


# Thank you for joining us!



- ✓ Please help us improving the PARTHENOS Webinar Series and fill out the short Feedback Survey that we'll sent you in a follow-up e-mail.

(Picture: CCO <https://pixabay.com/photo-1889007/>)



## PARTHENOS eHumanities and eHeritage Webinar Series



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