

AIDA - 2 YEARS DOWN THE ROAD

Alenka Prinčič | TU Delft Library

March 2019, for internal use only

REMEMBER AIDA?

for those who do not know AIDA project

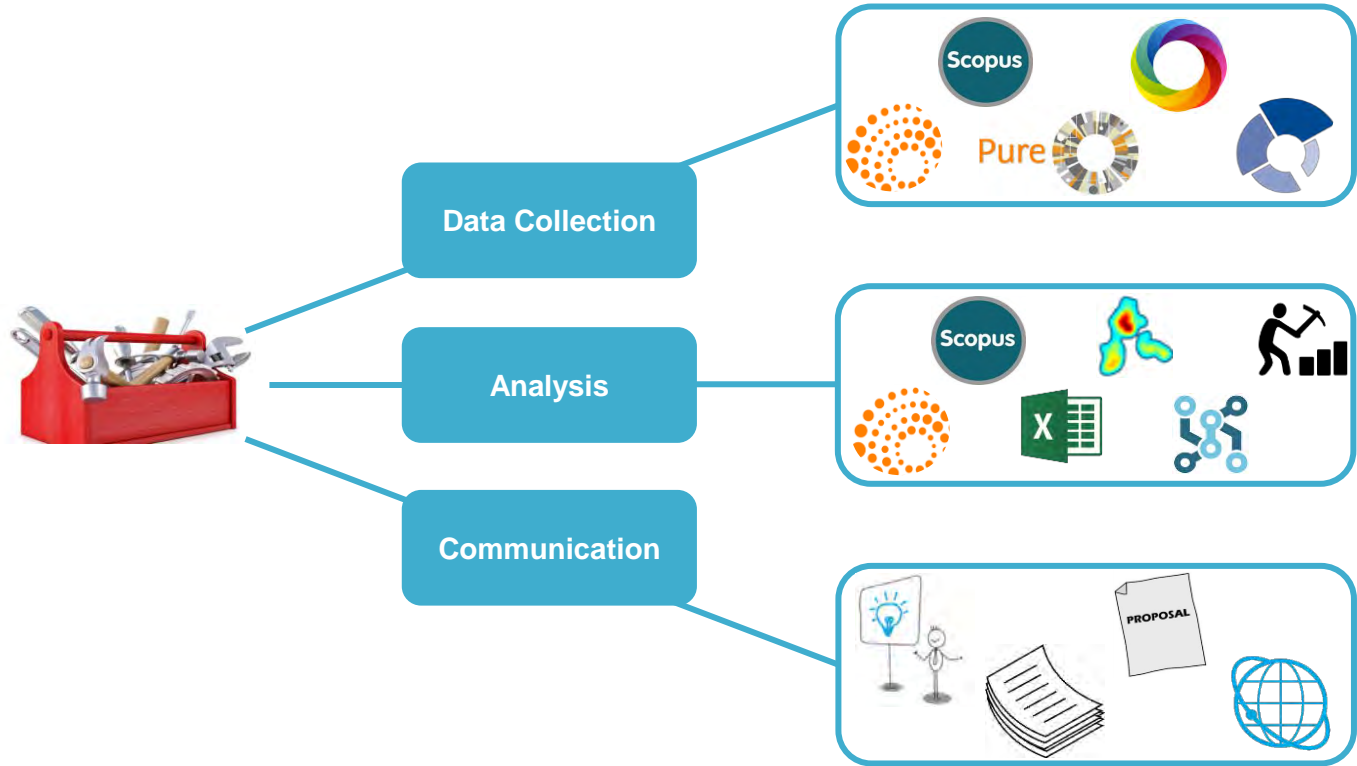
[illegible]

BENEFITS FROM DATA SCIENCE TOOLS?

THE LUXURY...



AIDA ... ONE-STOP-SHOP



RESULTS OF AIDA

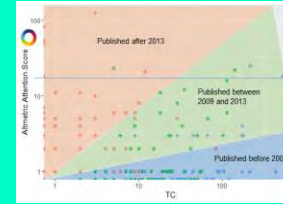
BOOKLET



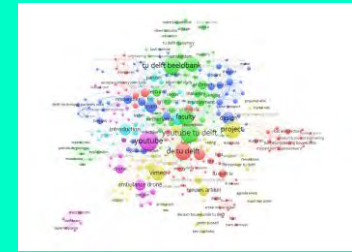
C19: TUDelft profile



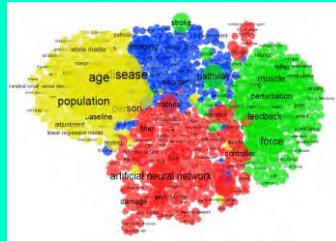
C5: Conference profile



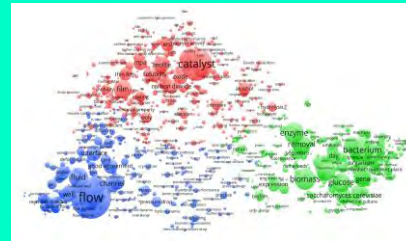
Altmetric.com initial test



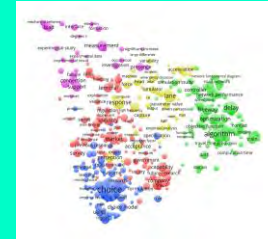
C17: Web media content



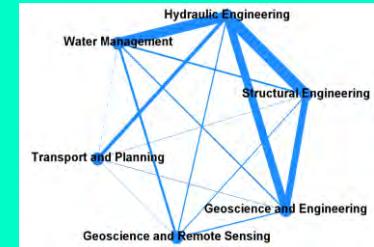
C6: TU Delft Brain research



C10: Institute profile



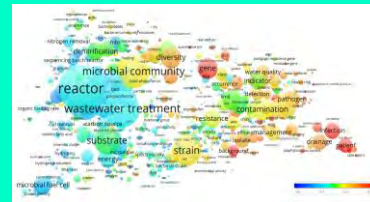
C9: Education profile



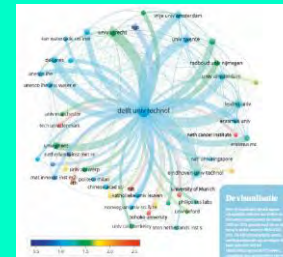
Intra-faculty collaborations

50+ case studies for

- 8 Faculties
- Institutes
- TU Delft Library
- Delta magazine
- a DRI



C18: OpenAccess profiles



C20: TU Delft collaborators



C21: TU Delft collaborators

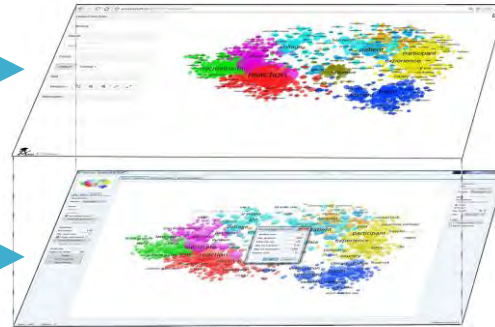


USER FRIENDLY INTERFACES



AIDA web-interface

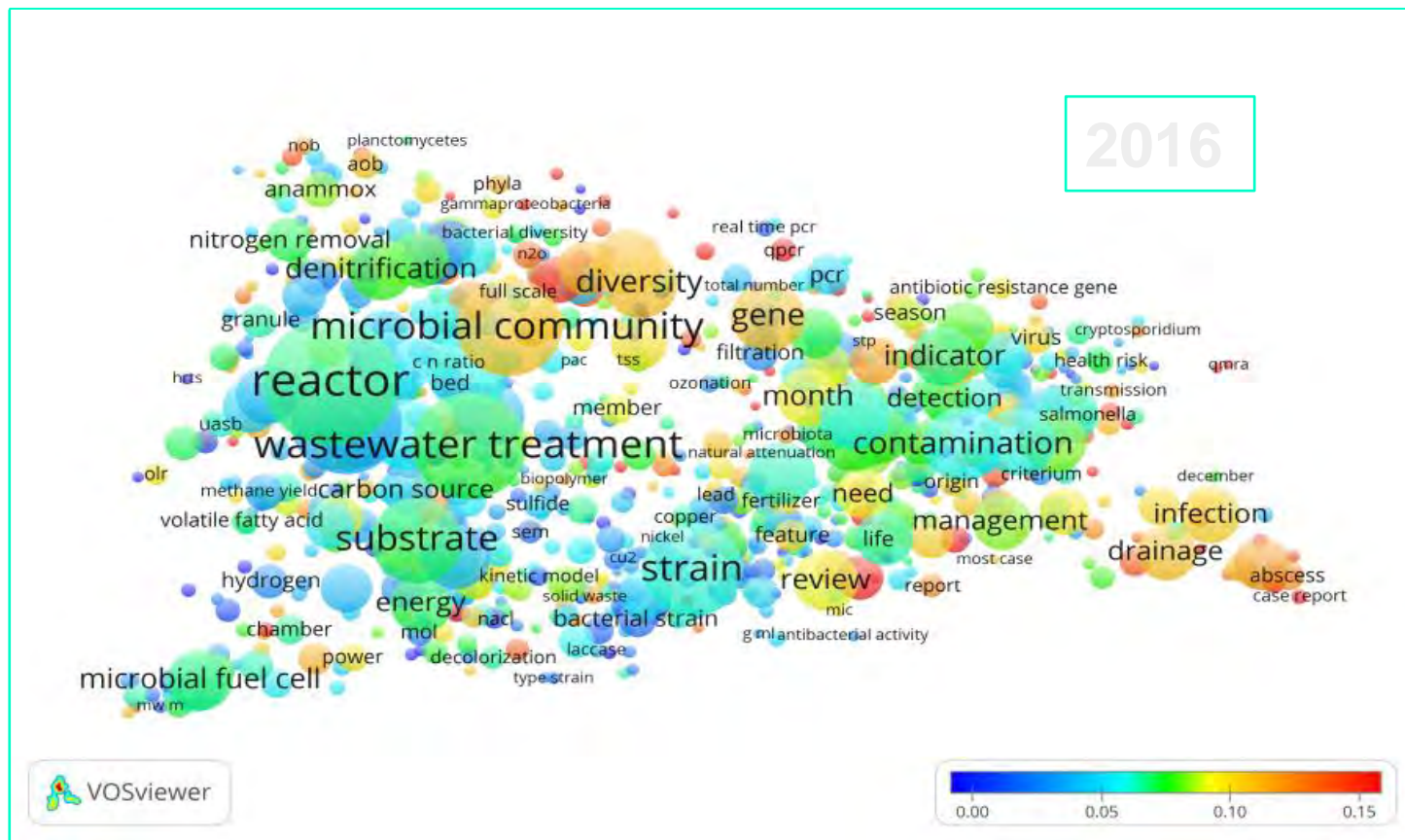
CWTS VOSviewer



online visualization:

<http://aida.tudelft.nl/WIVOSplus/?map=MMWWRR2017&clickable=true&weightScale=Occurrences>

OPEN ACCESS ZONE OF....



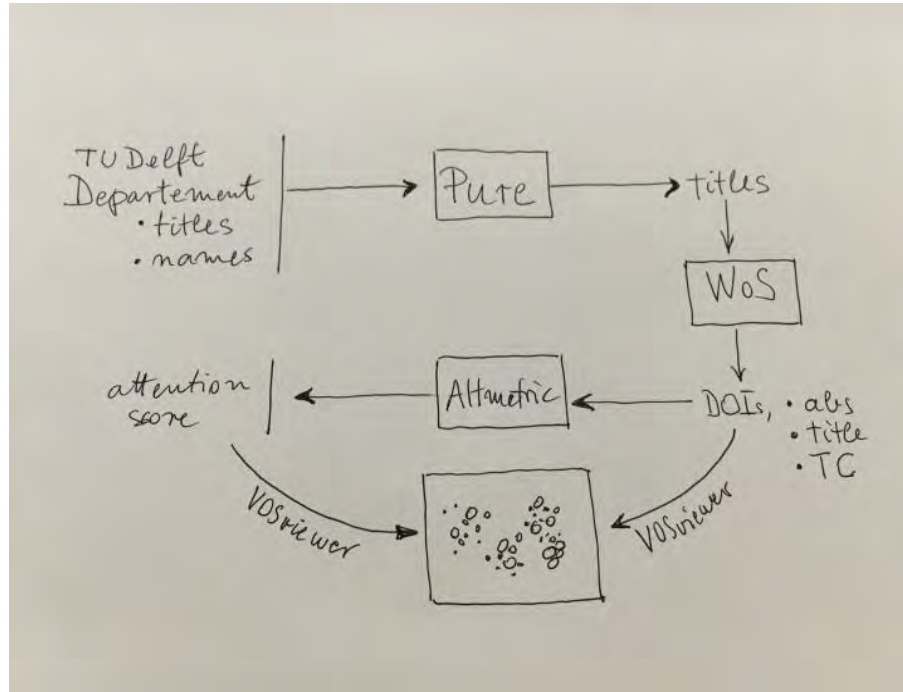
online visualization:

<http://aida.tudelft.nl/WIVOSplus/?map=MMWWRR2017&clickable=true&weightScale=Occurrences>



Altmetrics (in collaboration with Altmetric.com)

- Q. How to include more recent data for the judgement of research 'impact' beyond citations?
How to relate altmetric data to the 'traditional impact' of research outcomes based on citations?





Karel Luyben
Rector Magnificus of TU Delft



Paul Wouters
Director of CWTS



Alenka Princic
Head of Research Support
of TU Delft Library



Rudy Negenborn
Associate Professor at TU Delft



Heike Vallery
Associate Professor at TU Delft



Bijan Ranjbar-Sahraei
Postdoc Researcher at TU Delft



Dirk Jan Ligtenbelt
Information Specialist
at TU Delft Library



Joorden Esser
Information Specialist
at TU Delft Library

Sustainability !!

EMBEDDING IN THE
LIBRARY...

skill transfer



website Research analytics @ TU Delft Library



Research Analytics

Why Research Analytics?

In-depth research analytics provide insight into the positioning of the research fields and identify important patterns and trends within the research domains. Read more...

SciVal

Visualize, analyze and compare research performance, collaboration, and trends

Contact

Research Support
researchsupport@tudelft.nl
[Click for more details](#)



[Home](#)

[Before you start](#)

[We help you to do it yourself](#)

[We do it together](#)

[We do it for you](#)

[FAQ](#)

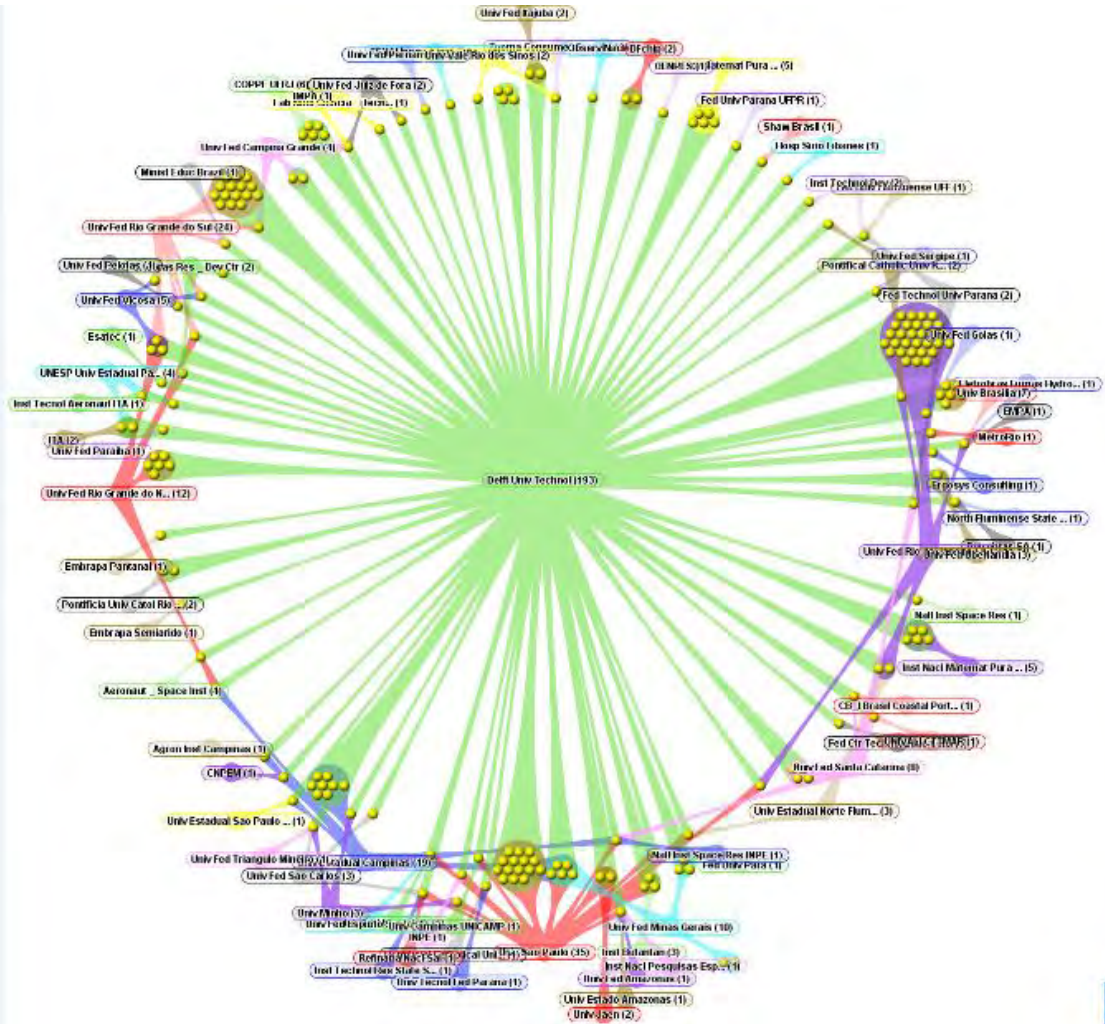
Before you start

—
We help you do it

—
We do it together

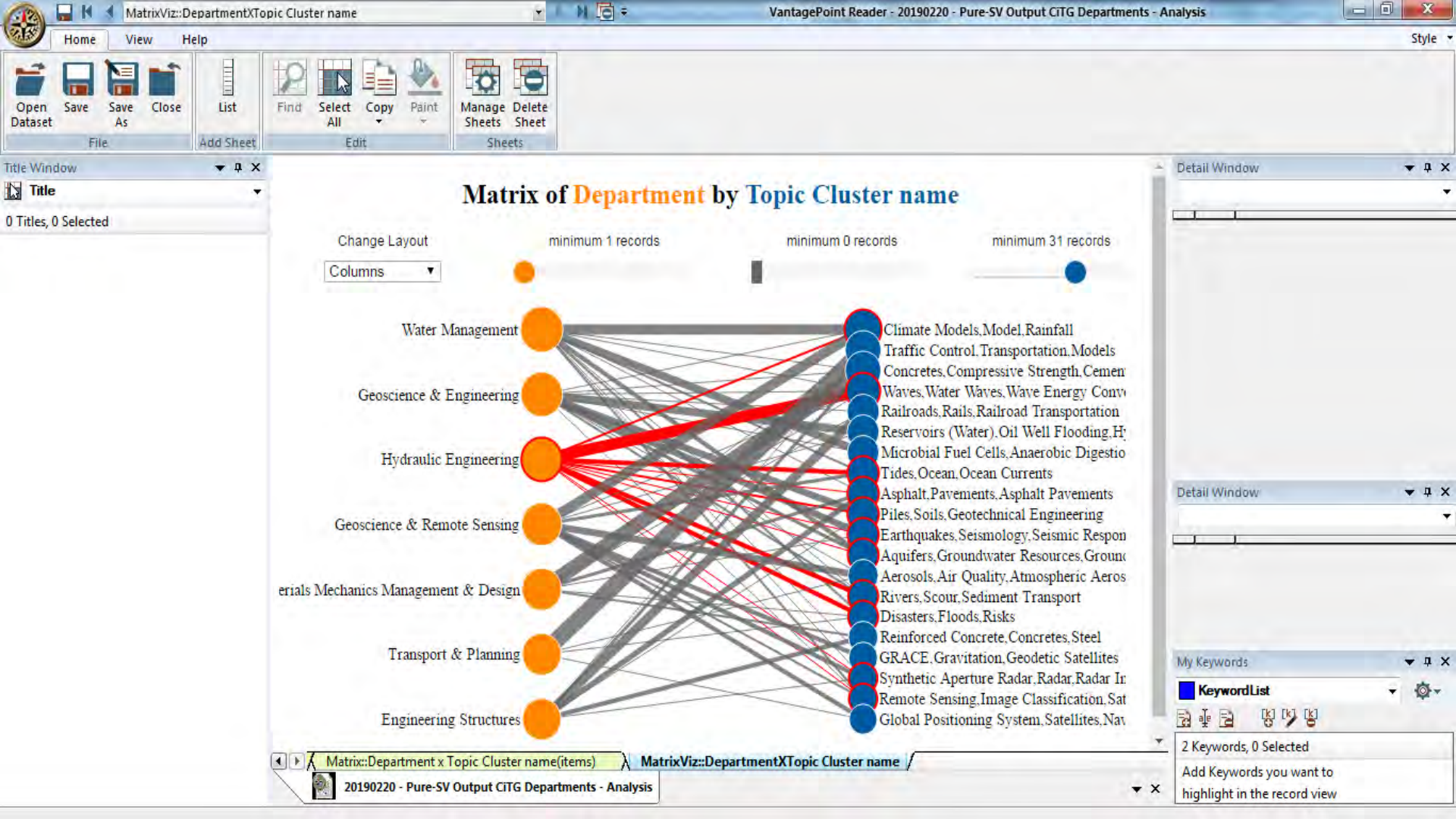
—
We do it for you

Visualization of collaborations with



QUESTIONS FACULTY CITG - MEASURING IS POWER!

- Validate the research themes of the individual departments of the faculty of Civil Engineering and Geosciences (CEG)
- Benchmark against other (technical) universities
- Combine *Societal Challenges - Emerging Technologies - Core Disciplines* to find out if all Core Disciplines are still needed



CHALLENGES...



- Visualizations - how to use them? We always leave the final interpretation to the researcher!!!

- For some disciplines not always meaningful information, e.g. Computer Science.

- Always using same visualizations is NOT good. We need variety of visualization tools!!!

- Requires a team of bibliometric analysts, data scientist, communicators and trainers.

- Awareness campaign, through holistic workshops on research intelligence.





BEAUTIFUL (INFRA) STRUCTURES...

Photo: Redevelopment project in
Nordhavn Copenhagen 2019;
courtesy of Max Jeleniewski

UNUSED (INFRA) STRUCTURES...



Ørestad, Copenhagen 2018. Photo courtesy of Max Jeleniewski




WHAT'S NEXT?

“I  adding new analysis tools”

“I  adding (non-proprietary) data sources”

“I  informing publication strategy advice”

“I  new collaboration tud-eur-cwts”

“I  ...something like a Predictor”