

Gemyse 2, 13.45-15.00

Institutional Assessment

Tim Wilson (chair)
Claire Donovan
Maurice Vanderfeesten



Tim Wilson

Executive Director at Social Sciences and Humanities Research Council, Canada



Claire Donovan

Reader at Brunel University London, UK

Link to presentation





Maurice Vanderfeesten

Innovation Manager Research
Library, Vrije Universiteit
Amsterdam, Netherlands

UN SUSTAINABLE DEVELOPMENT GOALS

A BIBLIOMETRIC CONCEPT ANALYSIS





http://bit.ly/aurora-sdg

AESIS Oct 2018 Copenhagen | Maurice Vanderfeesten | Vrije Universiteit Amsterdam | Twitter: maurice_

2015: OCCUPATION; AGAINST THE PERFORMANCE DELIVERY CULTURE OF SCIENCE AND EDUCATION







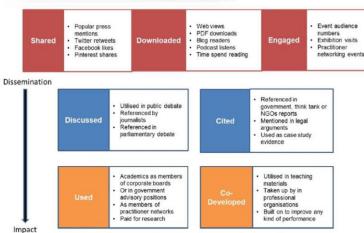


Source: https://www.at5.nl/artikelen/142130/UvA%20raamt%20schade%20Maagdenhuisbezetting%20op%20460.000%20euro

OVER THE YEARS: TRANSITION IN VALUING RESEARCH: METRIC TIDE, LEIDEN MANIFESTO, ...



Assessment and Management



Source: Wilsdon, 2016



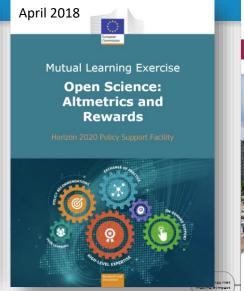
1) Quantitative evaluation should support qualitative, expert assessment.

2) Measure performance against the research missions of the institution, group or researcher

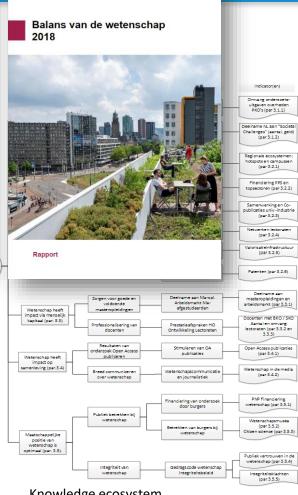
3) Protect excellence in locally relevant research.

4) Keep data collection and analytical processes open, transparent and simple.

- 5) Allow those evaluated to verify data and analysis.
- 6) Account for variation by field in publication and citation practices.
- 7) Base assessment of individual researchers on a qualitative judgement of their portfolio
- 8) Avoid misplaced concreteness and false precision.
- 9) Recognize the systemic effects of assessment and indicators
- 10) Scrutinize indicators regularly and update them.



https://rio.jrc.ec.europa.eu/en/li brary/mle-open-sciencealtmetrics-and-rewards-finalreport



Knowledge ecosystem

Rathenau Instituut

https://www.rathenau.nl/nl/kennisecosystee m/balans-van-de-wetenschap-2018



2016: BIG THEMES IN VU LIBRARY FOR RESEARCH SERVICES

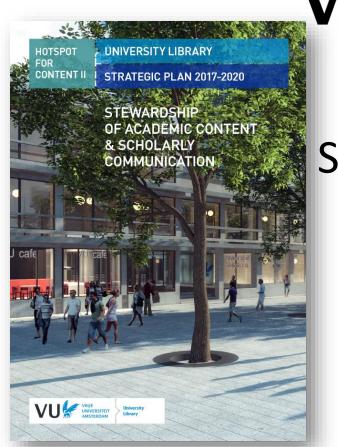


INTELLIGENCE

RESEARCH

SCHOLARLY

COMMUNICATION



VRIJE UNIVERSITEIT AMSTERDAM

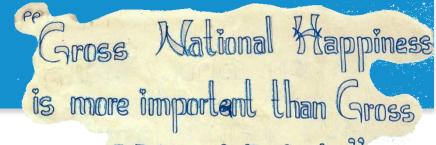
University Library

Strategic program:
Open Science &
Academic Value

https://ub.vu.nl/en/about-us/mission-strategic-plan/



2017: GROSS ACADEMIC VALUE, NEXT GENERATION IMPACT



National Product.

By: HM. Jigme Singye Wangchuk.

Daniel Graziotir

Daniel Graziotin











UNIVERSITY OF ICELAND

"United by our commitment to build a different kind of inclusive university community ...

Aurora institutions are committed to working together to find solutions to globally relevant problems"







UNIVERSITY OF ICELAND

Workgroup: Societal Impact and Relevance of Research





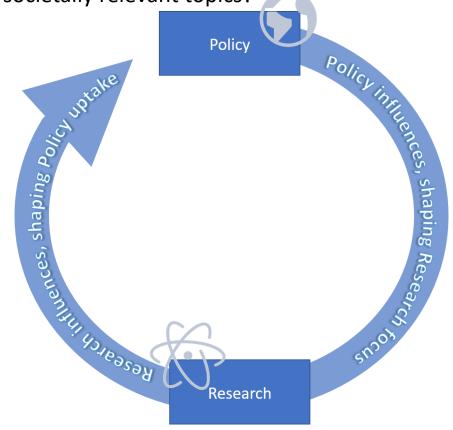
"HOW CAN WE SHOW SOCIETAL IMPACT ON SOCIETALLY RELEVANT TOPICS?"

What are those societally relevant topics?

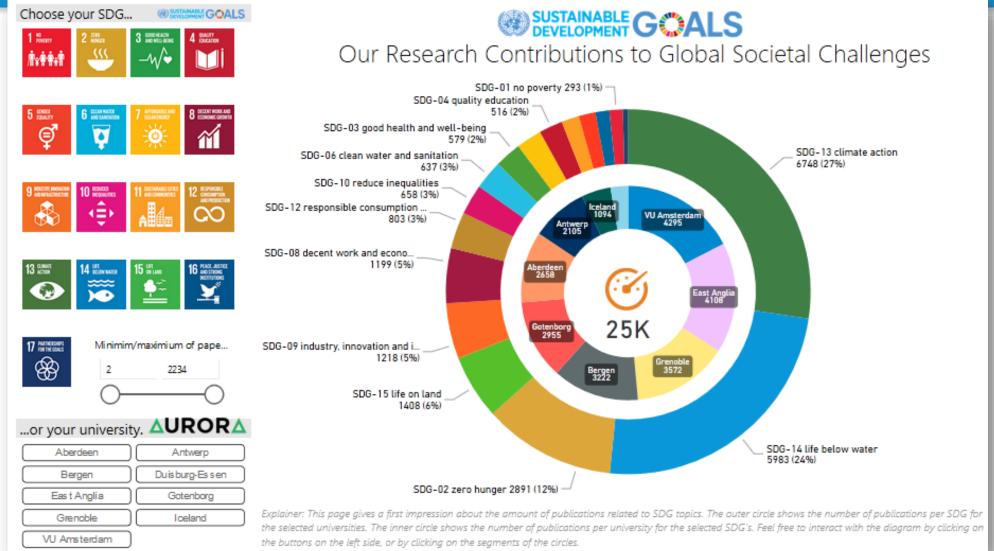




What research are we doing within these societally relevant topics?



WHAT RESEARCH ARE WE DOING WITHIN THESE SOCIETALLY RELEVANT TOPICS?





3 GOOD HEALTH AND WELL-BEING



By 2030, end the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases and combat hepatitis, water-borne diseases and other communicable diseases.

communicable diseases Collaborative effort in converting UN policy texts to bibliometric search strings, reviewing & testing results, and data acquisition

3.3.1	Number of new HIV infections per 1,000 uninfected population, by sex, age and key populations
3.3.2	Tuberculosis incidence per 1,000 population
3.3.3	Malaria incidence per 1,000 population
3.3.4	Hepatitis B incidence per 100,000 population
3.3.5	Number of people requiring interventions against neglected tropical diseases

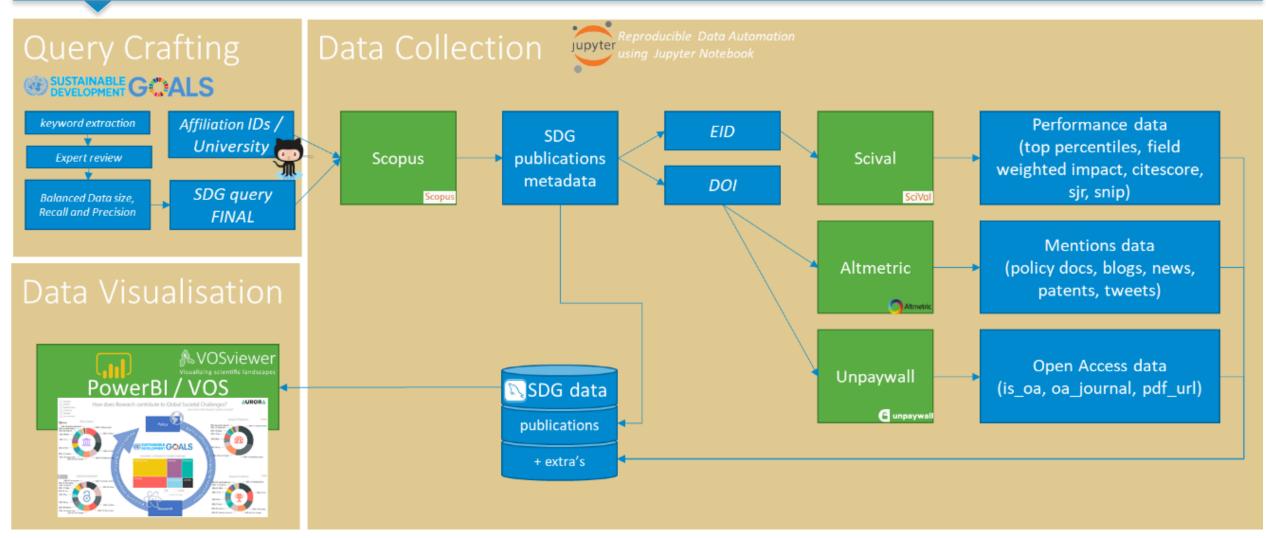
Query for SDG 03 good health and well-being

From Targets and Indicators on https://sustainabledevelopment.un.org/sdg3

Needs improvement!

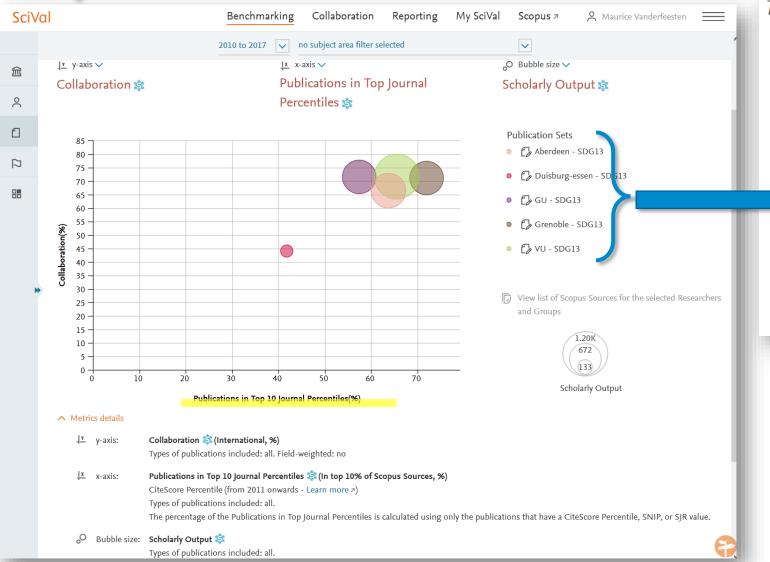
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("mortality" AND ("suicid*" OR "premature" OR "maternal" OR "neonatal" OR "under-five" OR ("under" AND "five"))) OR
("malaria" OR "hepatitus b" OR "hiv" OR "aids" OR "tropical disease*" OR "zika" OR "ebola") OR
("abuse" AND ("substance*" OR "drug*" OR "alcohol")) OR
("road traffic" AND ("injur*" OR "death*" OR "accidents" )) OR
"family planning" OR
"adolescent birth rate" OR
(("health") AND ("large household") AND ("expenditur*" OR "income*")) OR
(("mortality") AND ("pollution" OR "unsafe" OR "poisoning") AND ("water" OR "air" OR "sanitation" OR "hygiene")) OR
(("health") AND ("tobacco") AND ("prevalence")) OR (("national") AND ("vaccine*") AND ("programme*")) OR
(("health worker*") AND ("density" OR "distribution*")) OR
"International Health Regulation*" OR
"health emergency preparedness"
```

DATA COLLECTION





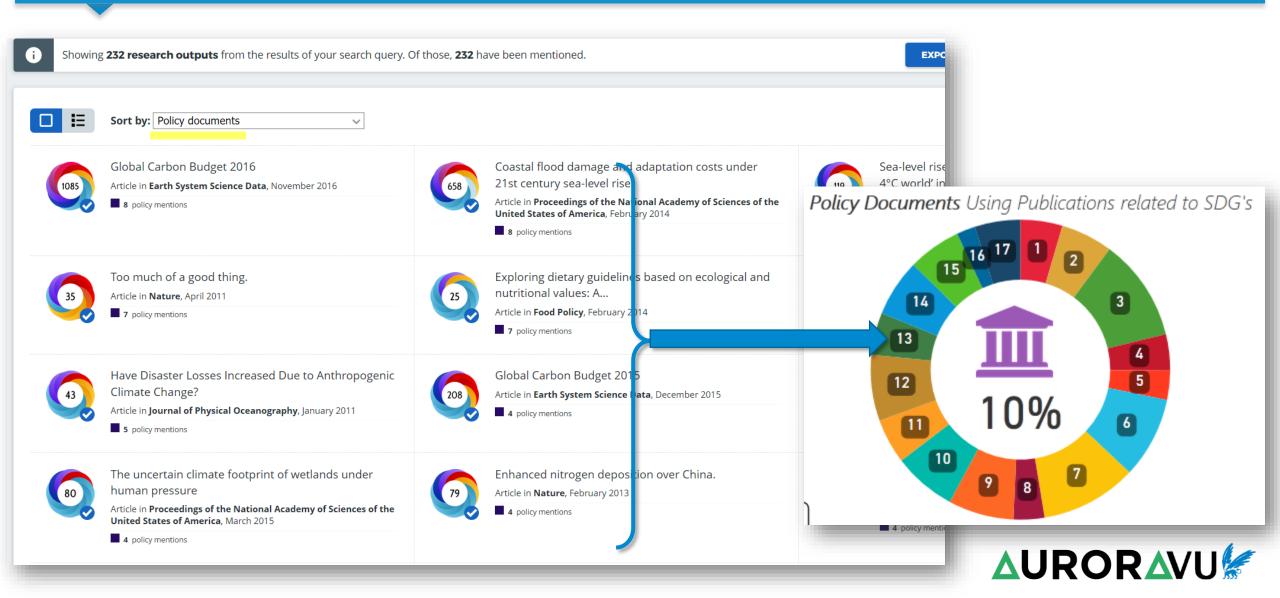
RESEARCH QUALITY: TOP 10% PERCENTILE MOST CITED JOURNALS



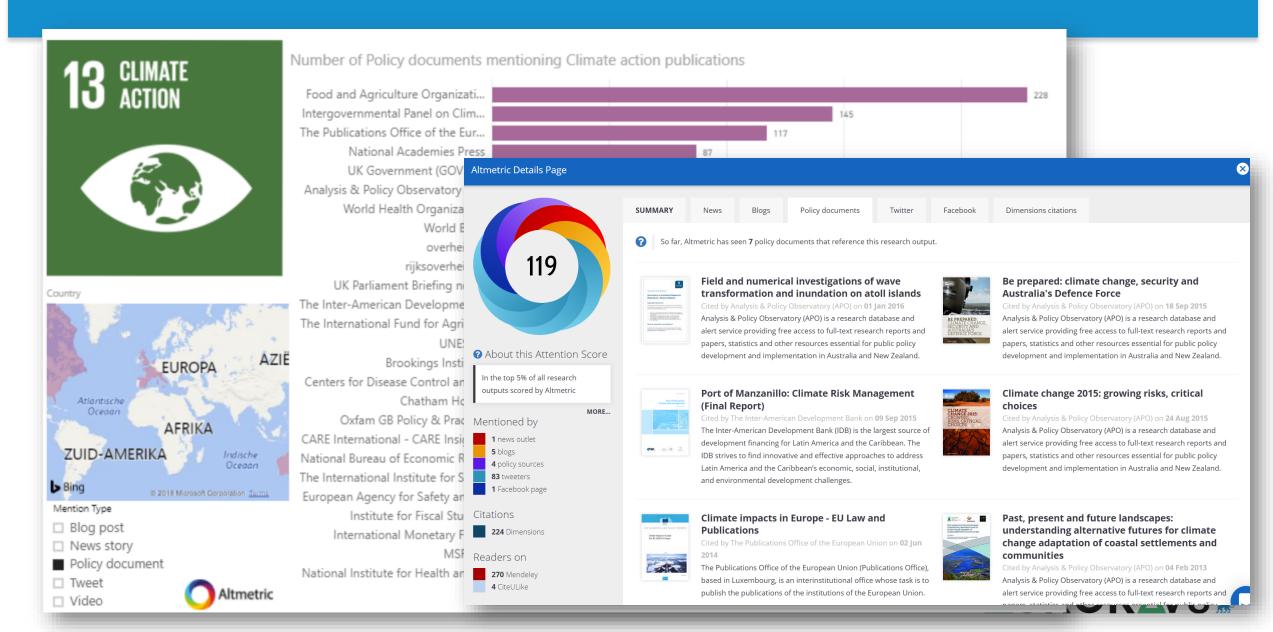




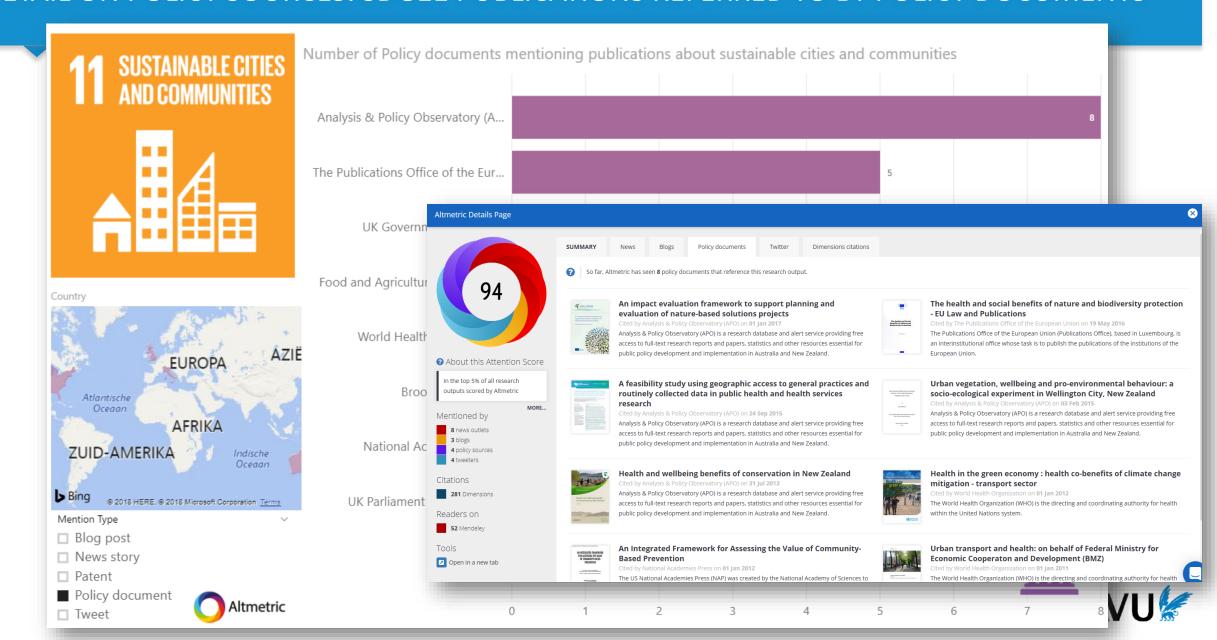
SOCIETAL ATTENTION: AURORA SDG PAPERS WITH REFERENCES FROM POLICY DOCUMENTS



DETAIL ON POLICY SOURCES: SDG13 PUBLICATIONS REFERRED TO BY POLICY DOCUMENTS



DETAIL ON POLICY SOURCES: SDG11 PUBLICATIONS REFERRED TO BY POLICY DOCUMENTS



THIS CONCEPT TOOL ALLOWS YOU TO SEE MULTIPLE DIMENSIONS ON SDG RESEARCH; EXCELLENCE OF THAT RESEARCH, BUT ALSO ITS REACH IN SOCIETY





































Research Performance

Amount of publications related to SDG's



Top 10% Journals Published Publications related to SDG's













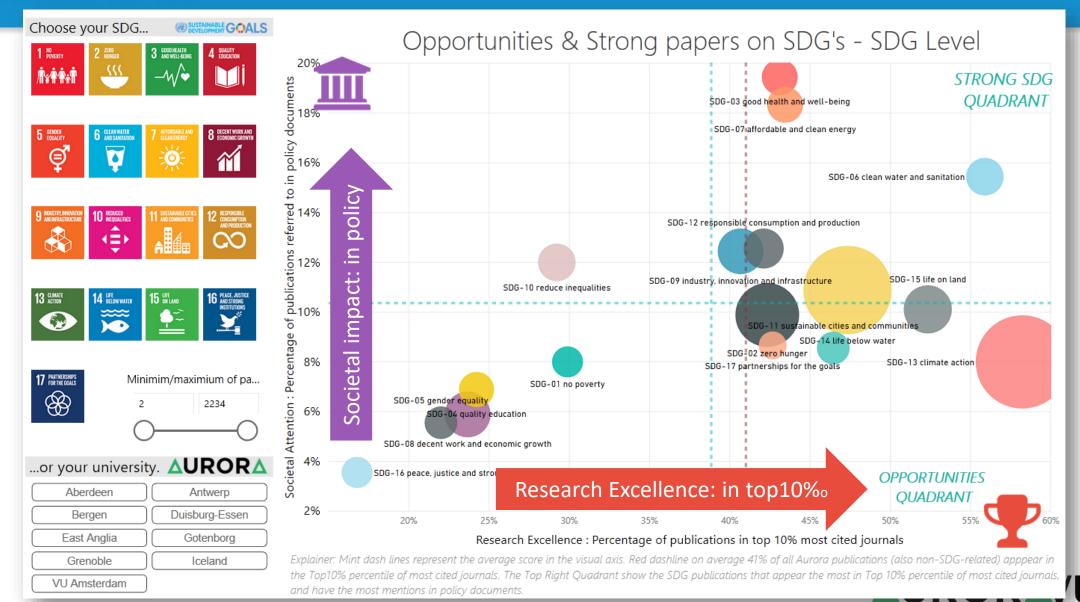




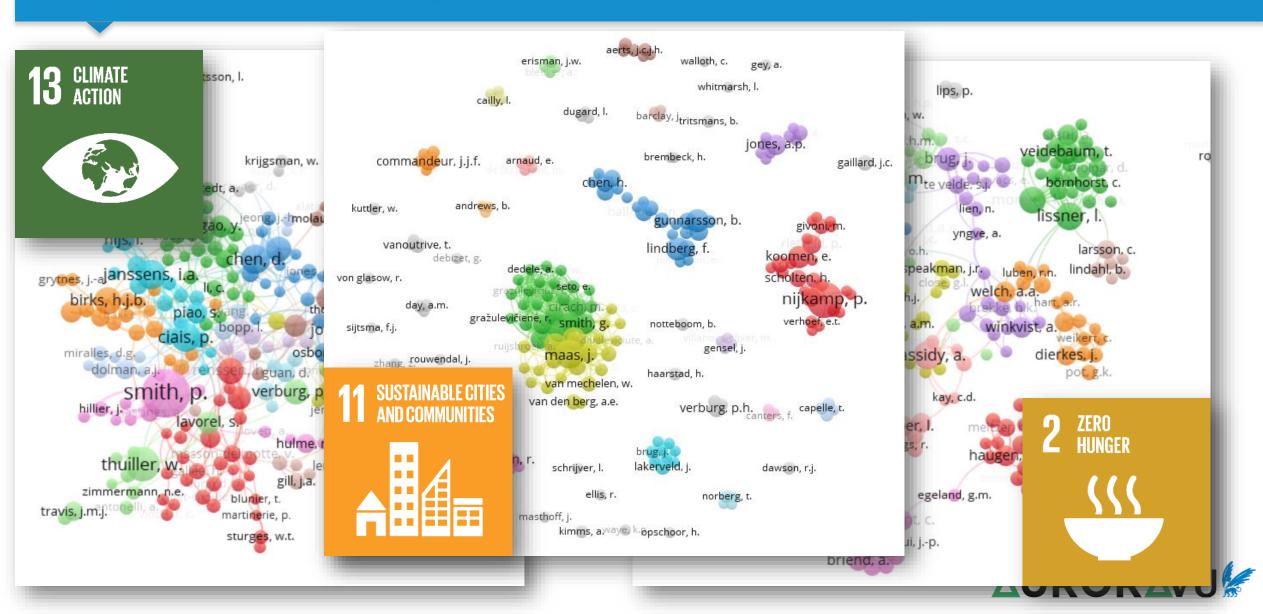
SciVal

Scopus

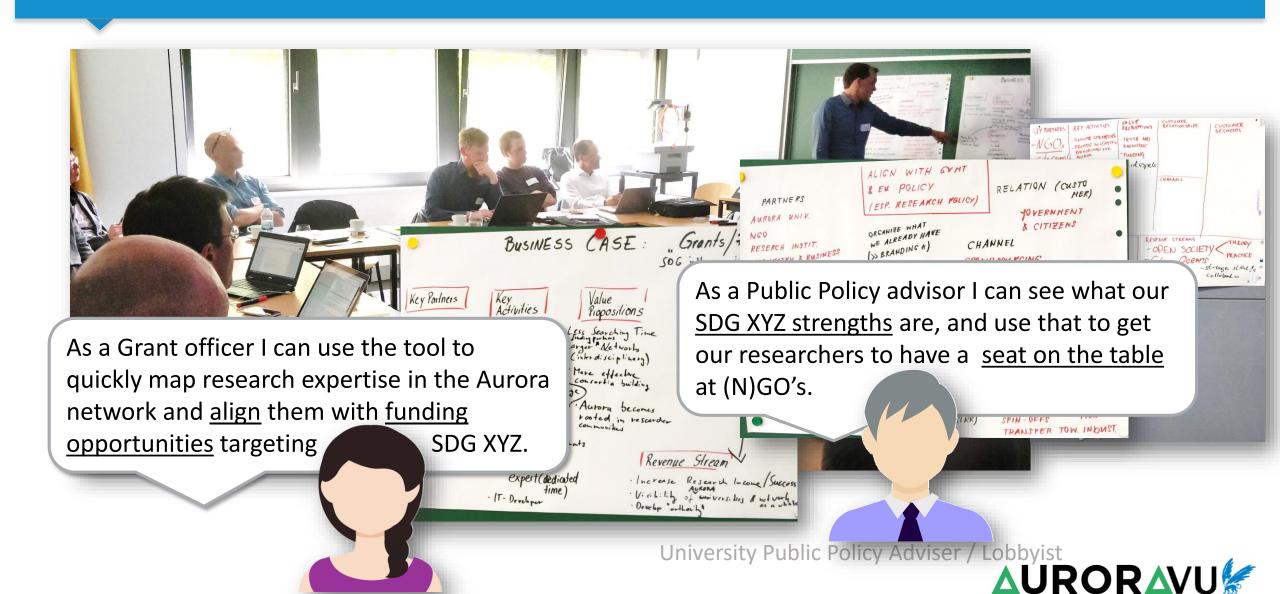
SEE THE DIMENSIONS OF RESEARCH EXCELLENCE AND SOCIETAL ATTENTION OF RESEARCH ON SOCIETAL TOPICS



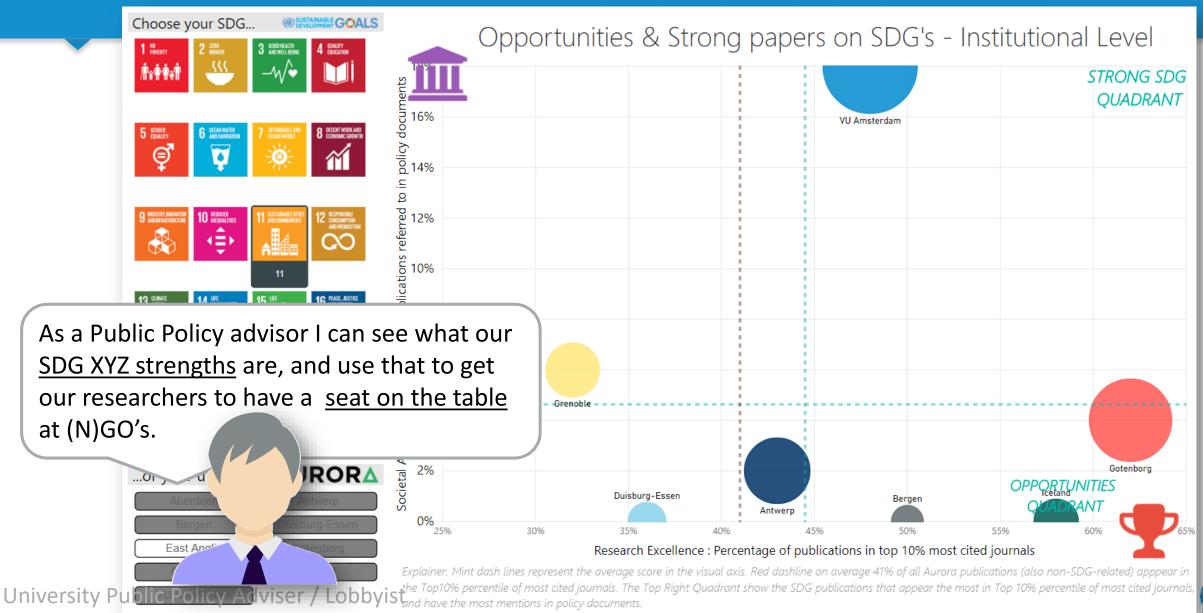
WHAT: AURORA COULD ESTABLISH CROSS DISCIPLINARY COLLABORATIVE RESEARCH NETWORKS (CO-AUTHORSHIP)



USER BENEFITS: HOW CAN WE POTENTIALLY USE THIS KIND OF INFORMATION?



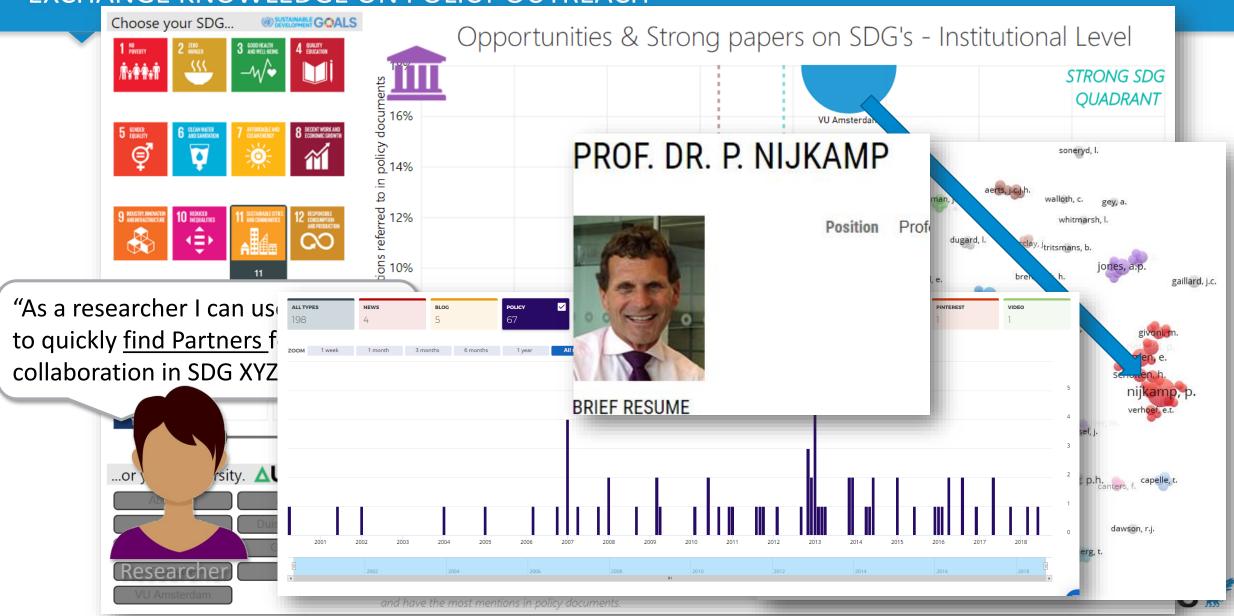
USER BENEFITS: HOW CAN WE POTENTIALLY USE THIS KIND OF INFORMATION?



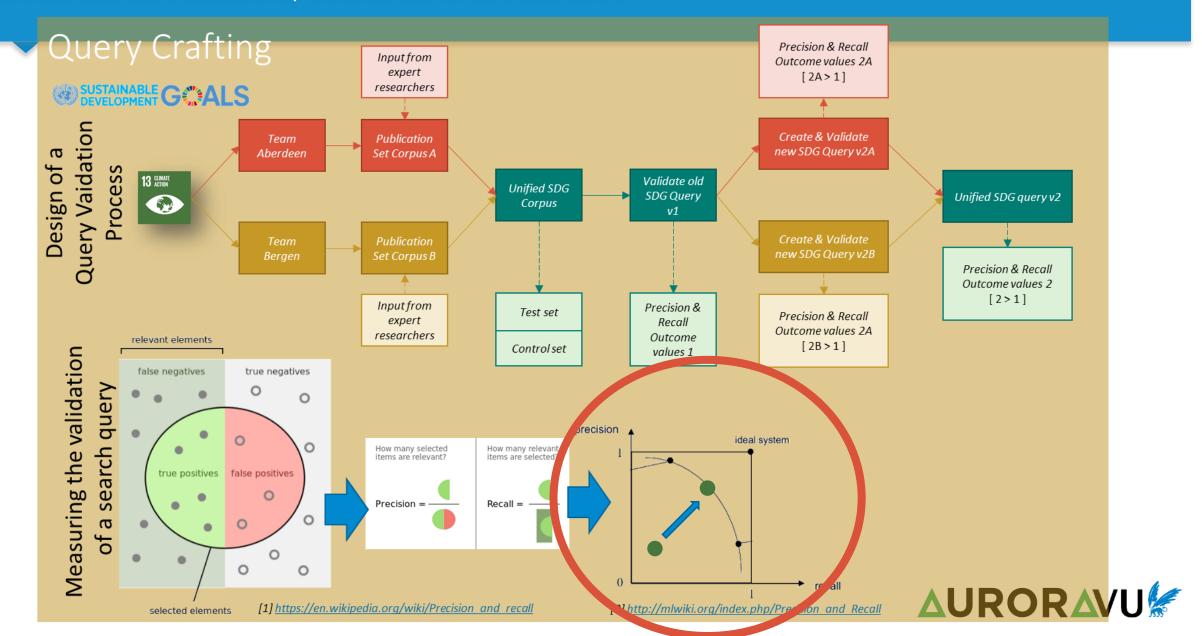
USER BENEFITS: HOW CAN WE POTENTIALLY USE THIS KIND OF INFORMATION?



USER BENEFITS: HOW CAN WE POTENTIALLY USE THIS KIND OF INFORMATION? EXCHANGE KNOWLEDGE ON POLICY OUTREACH



MODEL IMPROVEMENTS, INCREASE DATA QUALITY





Panel discussion & Q&A

Tim Wilson (Chair)
Claire Donovan
Maurice Vanderfeesten



Chair: Tim Wilson

Executive Director at Social Sciences and Humanities Research Council, Canada

Type your recommendation here



Next up:

15.00-15.30 Break

15.30-17.15 Plenary Closing

Lumbye Hall