Altmetrics for UK institutions:

Uncover open access trends and prepare for REF 2021

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Agenda

- How Altmetric works
- Evaluating Prior REF Submissions (continuing case studies)
- Evaluating REF 2021 publications
- Case Study: Sustainable Development Goal Evaluations at VU Amsterdam
- Q&A

Housekeeping

- Please reach out via Chat or Q&A box if you have audio/video issues
- The Webinar is being recorded
- Recording will be sent out after the webinar is over.

Altmetric Explorer

How it works

For research to be tracked, we need...

A research output
with a...

Persistent identifier
that is...

Mentioned in a
source we track

Research outputs

Articles & preprints
Books
Book chapters
Datasets
Clinical trial records
News stories
...and countless other research formats
if a persistent identifier has been assigned!

Video data on figshare: 10.6084/m9.figshare.5721088.v1

Identifiers

- DOIs
- PubMed IDs
- ISBNs
- Handles
- arXiv IDs
- ADS IDs
- SSRN IDs
- RePEC IDs
- ClinicalTrials.gov records
- URNs
- URIs
- Filter by ORCID

Data sources

17 types of platforms, thousands of sites indexed

- Policy documents
- News
- Blogs
- Twitter
- Post-publication peer-reviews
- Facebook
- Sina Weibo
- Syllabi
- Wikipedia
- Google+
- LinkedIn
- Reddit
- Faculty1000
- Q&A (Stack Overflow)
- Youtube
- Pinterest
- Patents

Mendeley, Connotea, CiteULike are also tracked but do not contribute towards the research's Altmetric Attention Score

Data sources continued

Explore, sort and export citations data gathered from Dimensions and Web of Science provided within the Altmetric Explorer and details page.

Altmetric ‘donut’ & attention score

Colors = data source

Score based on:

- Volume
- Sources
- Authors

How data capture works

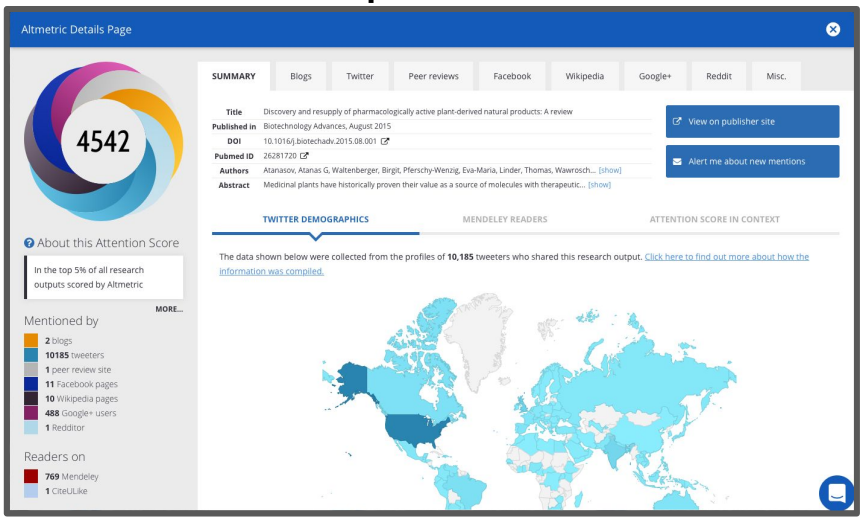
Follow a list of domains representing thousands of websites

Search for links to those domains in attention sources.

Collate attention.

EXCEPT news, policy docs, and syllabi

Display data in Altmetric Details Pages.



Getting data into Explorer for Institutions

Explorer integrates seamlessly with:

Pure

Symplectic Elements

OAI-PMH

Integration process

Explorer can...

Replicate data and structure in data source

Feature campus branding

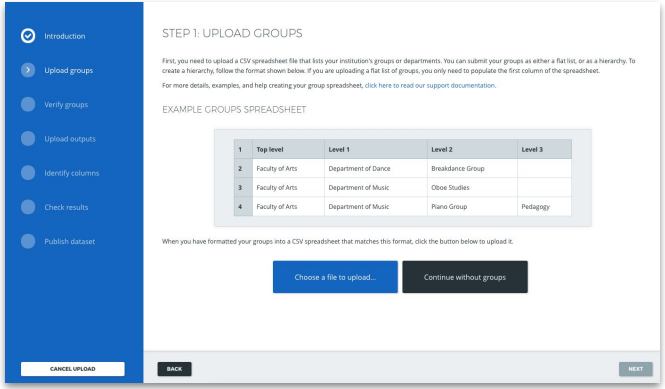
Update automatically via regular feeds

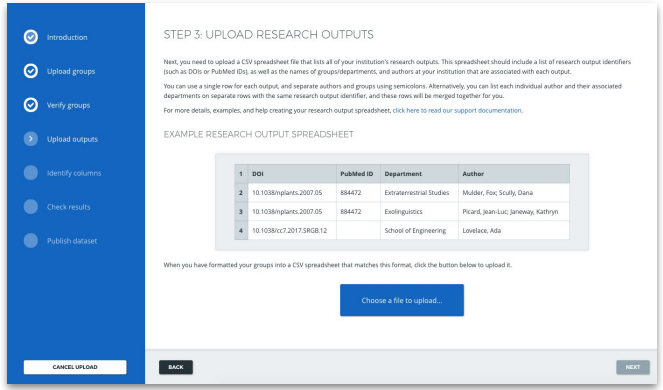
Easy to use CSV update “wizard”

For institutions without CRIS or repository systems

Update anytime

Have more control

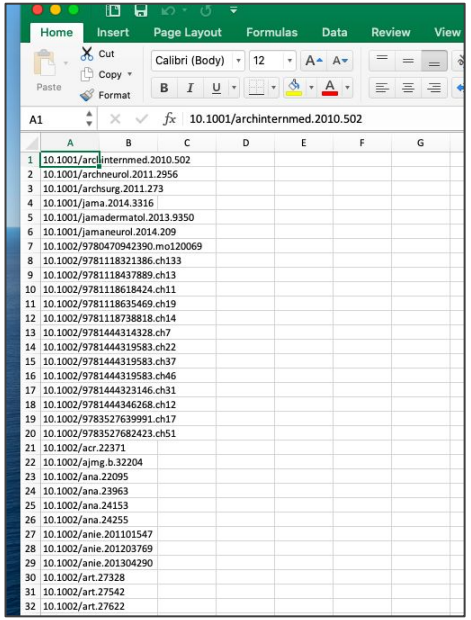




Evaluating Prior REF Submissions (continuing case studies)

How to gather attention to prior REF submissions

- Gather the identifiers of a past submission
- Load them into Altmetric
- Define the date range of the mentions (2014 - Present)
    - Export data
    - Export or create visualisations
    - Locate notable attention
    - Analyse the mentions for narratives/notable success



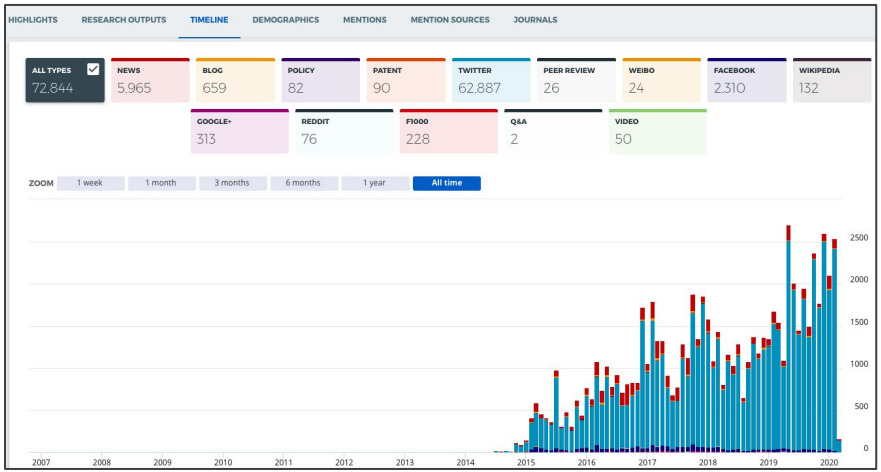
Example - Continuing Case Studies

- UoA: Clinical Medicine
- Institution: Ludwig-Maximilian University Munich
- Publications between 2010-2014
- Optional: Toggle Open Access Filter to compare distribution of AO/Closed

Altmetric Explorer

Evaluating REF 2021 publications

- Exactly the same process
- Additional visualizations and demographics



Case Study: Sustainable Development Goal Evaluations at VU Amsterdam

What are the UN Sustainable Development Goals?

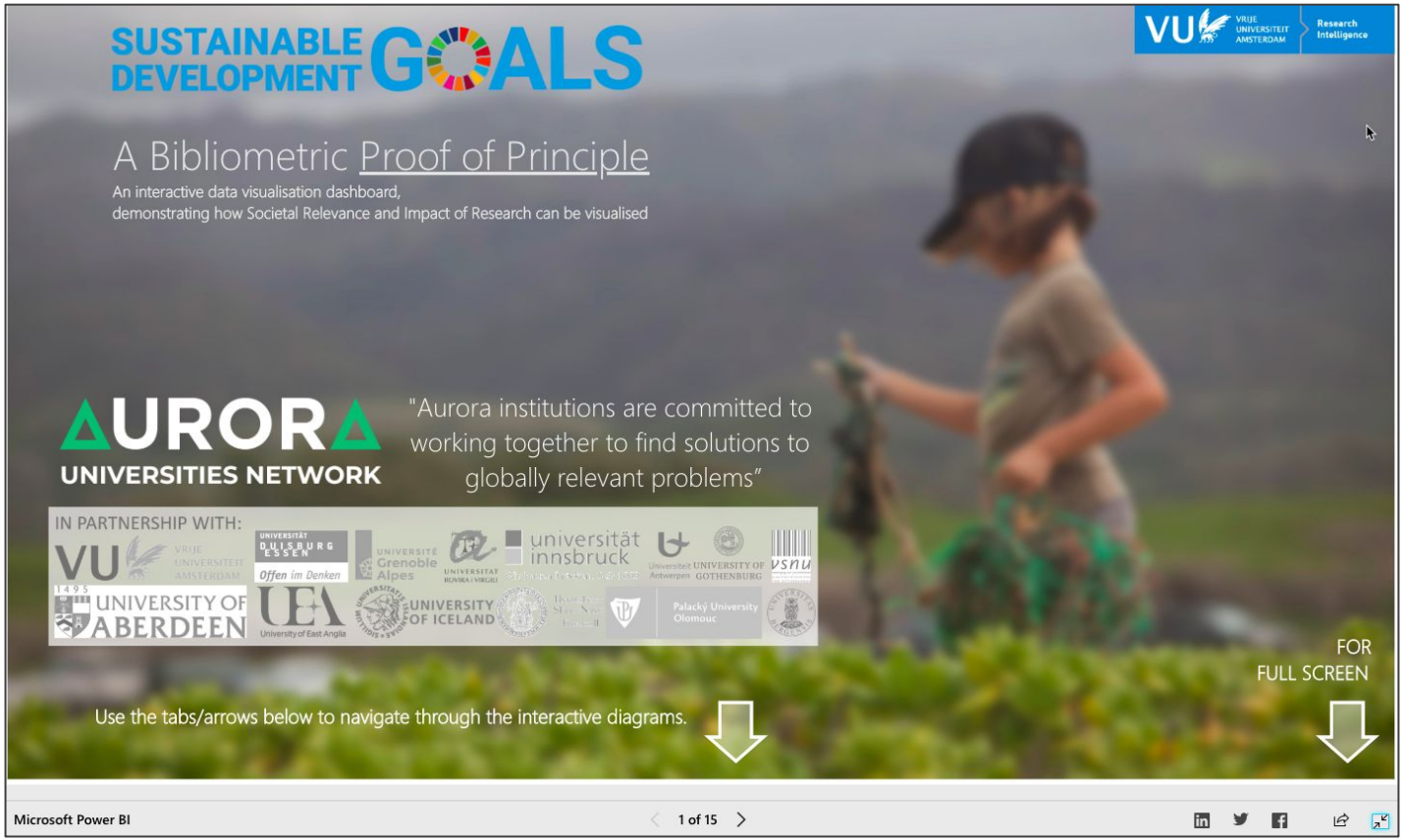
17 Specific areas of required development to improve human and environmental well-being

Goals must be achieved by 2030. So less than a decade.

Funders are increasingly asking for info about how a project will contribute to one or more of the goals

SUSTAINABLE DEVELOPMENT GOALS
1 NO POVERTY
2 ZERO HUNGER
3 GOOD HEALTH AND WELL-BEING
4 QUALITY EDUCATION
5 GENDER EQUALITY
6 CLEAN WATER AND SANITATION
7 AFFORDABLE AND CLEAN ENERGY
8 DECENT WORK AND ECONOMIC GROWTH
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
10 REDUCED INEQUALITIES
11 SUSTAINABLE CITIES AND COMMUNITIES
12 RESPONSIBLE CONSUMPTION AND PRODUCTION
13 CLIMATE ACTION
14 LIFE BELOW WATER
15 LIFE ON LAND
16 PEACE, JUSTICE AND STRONG INSTITUTIONS
17 PARTNERSHIPS FOR THE GOALS
SUSTAINABLE DEVELOPMENT GOALS

How VU Amsterdam is approaching early detection of SDG Research Impact



Thanks for listening!

Q&A

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