Workshop on Tools for Bibliometric Analysis

Elsevier‘s SciVal
Clarivate‘s InCites
CzechELib
National Centre for Electronic Resources

- Access to EU: since 1998 growing state subsidy to R&D including electronic resources
- 2014 – 2017: ca 130 institutions × 100 resources
- 2016: new EU subsidized project @ 50 M€=1 300 M CZK
  - 2107 – establishment of the Centre, open call for institutions and resources
  - 2018–2020 – provision of ca 100 resources for 112 partner institutions subsidized 50/70 % from EU
  - 2021–2022 – provision subsidized by Czech R&D budget
Agenda

● Morning – management overview
  ■ InCites
  ■ SciVal

● For each product 40 minutes presentation, 20 minutes Q&A

● Afternoon – technical presentation
  ■ InCites
  ■ SciVal
Batch/bulk registration

- Is it possible to create an account for each of institution’s staff without the need for their direct involvement?
- Is it possible to connect (in a bulk) their ORCIDs without their direct involvement?
- If each person is required to be involved in the process, how easy this process is (just one confirmation click in e-mail or form requiring entering several data fields?)
- Could this process be completed even if the person is not physically present at the institution?
Custom datasets

- Are there any limits regarding the numbers of custom datasets created by institutional administrator/ordinary user?
- Is it possible (how easily?) to limit the dataset to publications with certain affiliation and/or defined timespan or selected funding? (for evaluation of projects or for employees during mobility etc.)
APIs

● Are all APIs part of the already subscribed license of the analytical tool or separate subscription is still required?
● If vendor reserves the right to approve certain use of API(s), are there any clear rules for approval/disapproval? (ie. what is generally allowed and what is prohibited)
Publishing outputs

● Is it allowed to publish certain results from either UI or API for particular institution (without any further payments)? Eg. statistics in annual reports, h-indices on employees’ webpages.

● Who decides what is allowed to be published?

● Any clearly defined rules for that?
Funding info

- How far can your product work with funding info?
- What percentage of records has assigned funding info?
Data cleanliness

● Data cleanliness – how are you (vendor) helpful in initial phase of institution’s data cleaning and then in continuous data clean-up?

● Is this part of the already paid subscription or an extra service (further payments are required)?

● What’s the relation between data cleaned in WoS/Scopus and InCites/SciVal?
Customer/user support

• What form?
• Is it part of the subscription? To what extent?
• Or paid as an extra service?
Using both products

- If an institution already uses a competitor product and plan to continue using it, why should it consider using your product as well?
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Data Curation

- Can IBD software get a list of all indexed journals?
- Can IBD software use API to get all metadata of all scientist’s publications from your product? How are publications, authors and affiliations identified?
- How does curator report errors? Is it possible to do that via an API?
- How long does it take for errors to get corrected?
- Can developers of the IBD (external organizations) get a “development” API key? Do they need to pay for a separate license?
- Any API limits?
Data Curation II

- Can organization structure and research groups be imported automatically via API to form custom datasets?
  - If yes, can it be updated periodically (for example, monthly)?
  - If no, what is the preferred way of keeping datasets in your product consistent with organization structure/teams?
- Can these custom datasets be shared across organization?
Basic Product Usage

“Facts are stubborn things, but statistics are pliable.”
Mark Twain

“There are three types of lies: lies, damn lies and statistics”
Benjamin Disraeli?

- Which groups of people should use your product on regular basis?
  What background are they supposed to have?
- Do you provide educational materials/guides targeted at each group?
  - Institution management
  - R&D department
  - Scientists
Retrieving scientist’s data

- Example: data for accreditations
  - API to centrally get citation statistics for each scientist?
    - Citations without self-citations
    - H-index
  - API to get a list of publications?

- Any API limits?
Web Pages

- Are there any use cases for automatic retrieval of scientist information for publishing on their web pages?
  - Any prior public implementation?
  - Does your product provide added value over a plain list of publications downloaded from IBD/ORCID?

- Are there use cases for automatic retrieval of statistics for publishing on institution / research group pages?
Internal Institution Evaluation

- Are there any existing implementations of using your APIs in employee/research group evaluation systems?
- Which statistics usable for employee evaluation are available via API?
- What is the delay between publishing an article and having its metadata indexed in your product? Best/worst case scenario?
Thank you for your attention

Elsevier‘s SciVal
Clarivate‘s InCites