

open@PC

Cost transparency of Open Access Publishing: Article and Book Publishing Costs



Facts for Institutions, Libraries, and Funders

What is OpenAPC?

OpenAPC aggregates and normalises cost data and bibliographic data on open access journal articles, open access books and on articles published under transformative agreements.

OpenAPC is based on voluntary data submissions from libraries and library consortia, academic institutions and research funders. The data sets are made available under the Open Database License:

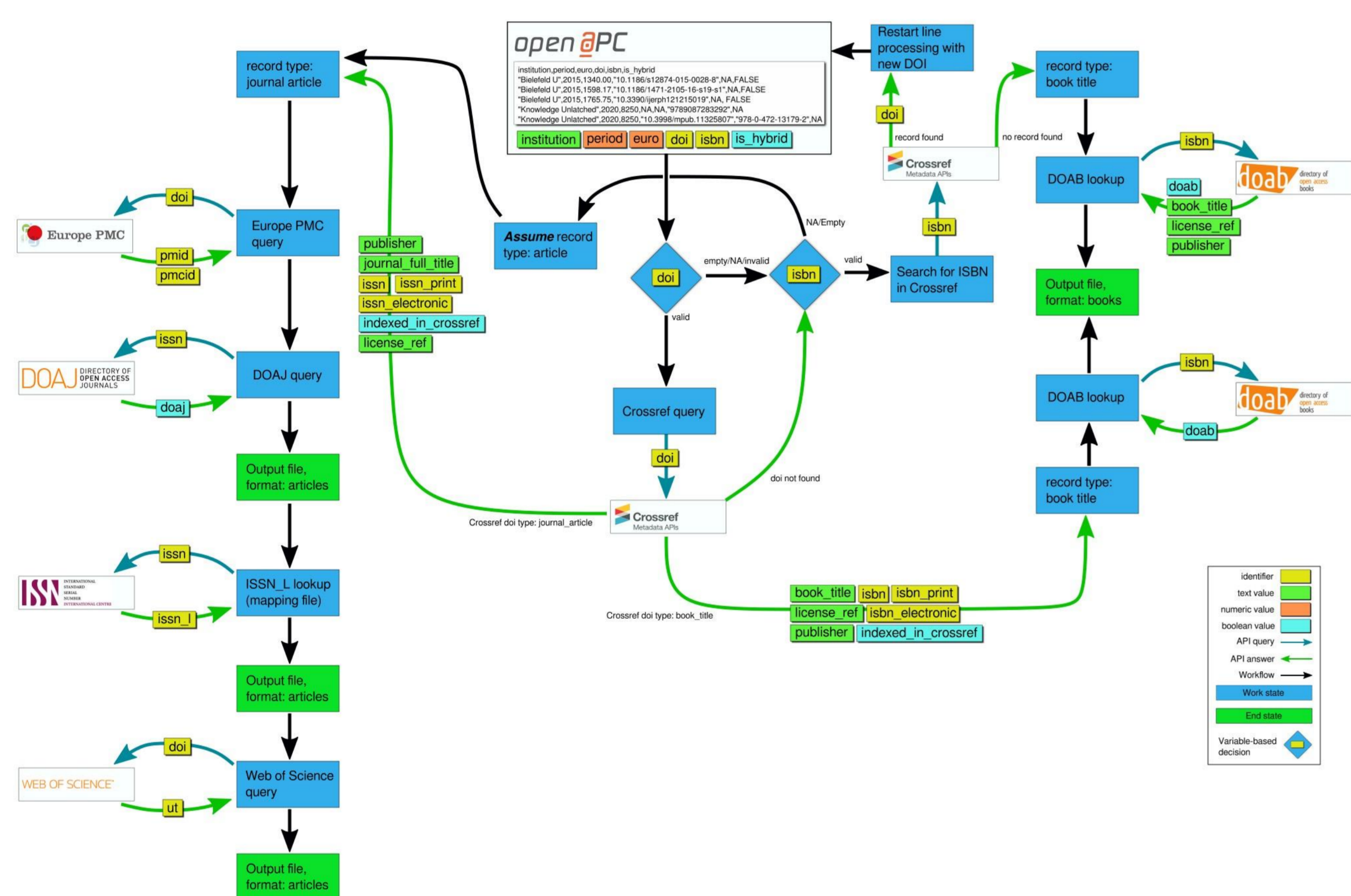
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The idea

Publisher list prices for **Article Processing Charges (APC)** and **Book Processing Charges (BPC)** may differ from actual paid costs. At the same time, steadily increasing expenses for Open Access publishing require solid data on expenditures to prevent overpayments and to limit expenses in the future.

OpenAPC demonstrates how aggregating data on fee-based open access publishing as a community-based effort can lead to transparent and reproducible cost data across publishers, journals and institutions.

Workflows



OpenAPC data delivery, normalisation and enrichment workflows for journal articles and books. A minimal initial set of information is needed to bootstrap the process.

Notable features

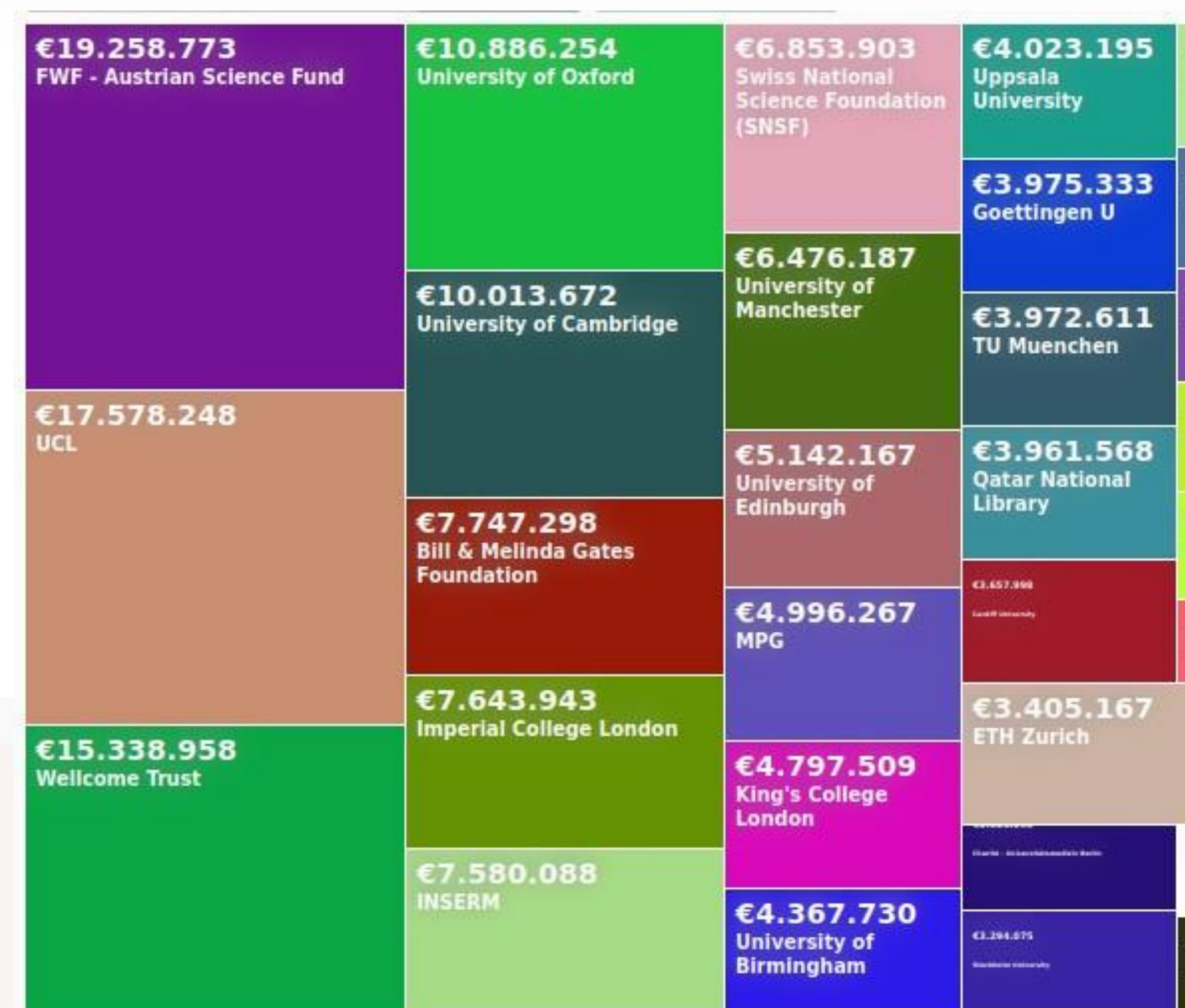
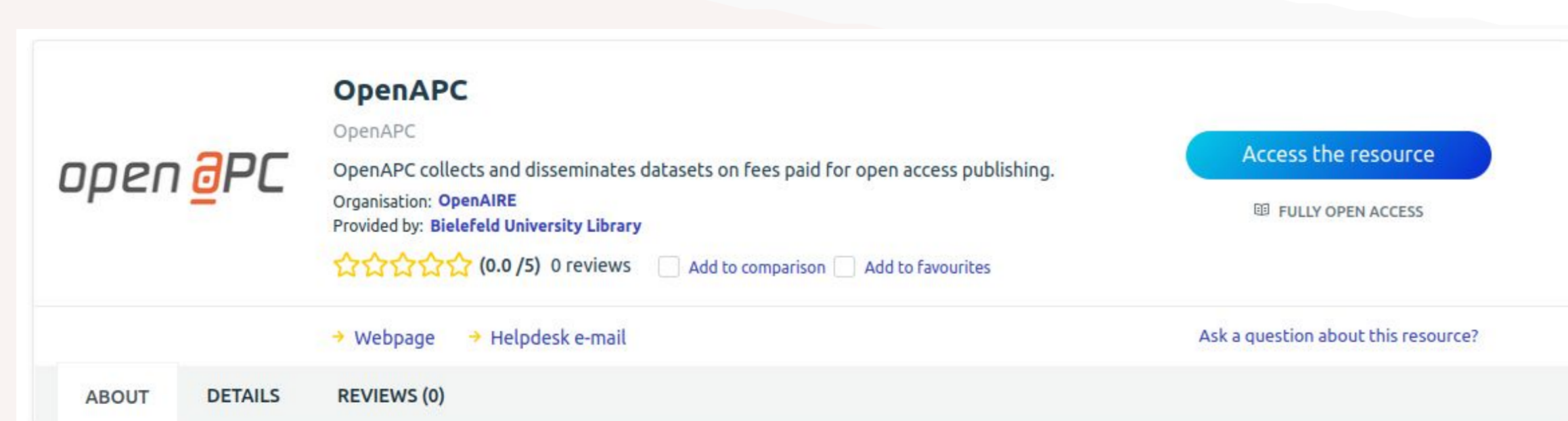
- Simple data format and workflows for data providers.
- Automated data reports for participants, meant to help finding possible errors in the contributed data.
- Detailed analyses of contributed data in the OpenAPC project blog.
- Automated testing routines ensure metadata consistency.
- Treemap-based data visualisations for interactive data exploration.
- Raw data sets made available on GitHub.

Which OpenAIRE services use OpenAPC?

OpenAPC data is fully embedded in the OpenAIRE Research Graph <https://graph.openaire.eu/> and we use it in constructing open science indicators in our MONITOR Dashboard <https://monitor.openaire.eu/> (for funders and institutions) and in the Open Science Observatory portal <https://osobservatory.openaire.eu/>.

Already EOSC onboarded

Since 2021, OpenAPC is registered as a service/resource in the EOSC marketplace.



For Institutions/Libraries/Funders

- Getting reports on Open Access publications and costs
- Tracking development of costs for OA publishing over time
- Leverage OpenAPC data when negotiating publication charges
- Reuse enriched OpenAPC data and integrate treemap visualisations into institutional sites.



<https://OpenAPC.net>

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OpenAPC @ GitHub: <https://github.com/OpenAPC/>
Citable and latest release: doi.org/10.5281/zenodo.6883472

Learn more

Guide - <https://www.openaire.eu/guides>

Webinar - https://youtu.be/Ez_nlsoHN1k

Visualizations - <https://treemaps.openapc.net/>

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