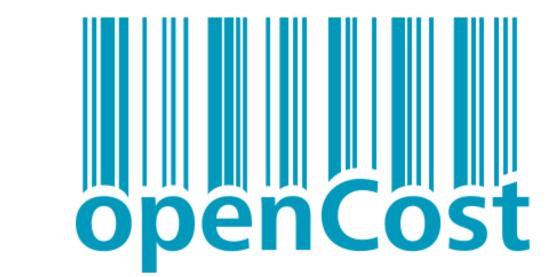


BIELEFELD

## HMC Conference, 10 – 12 October 2023





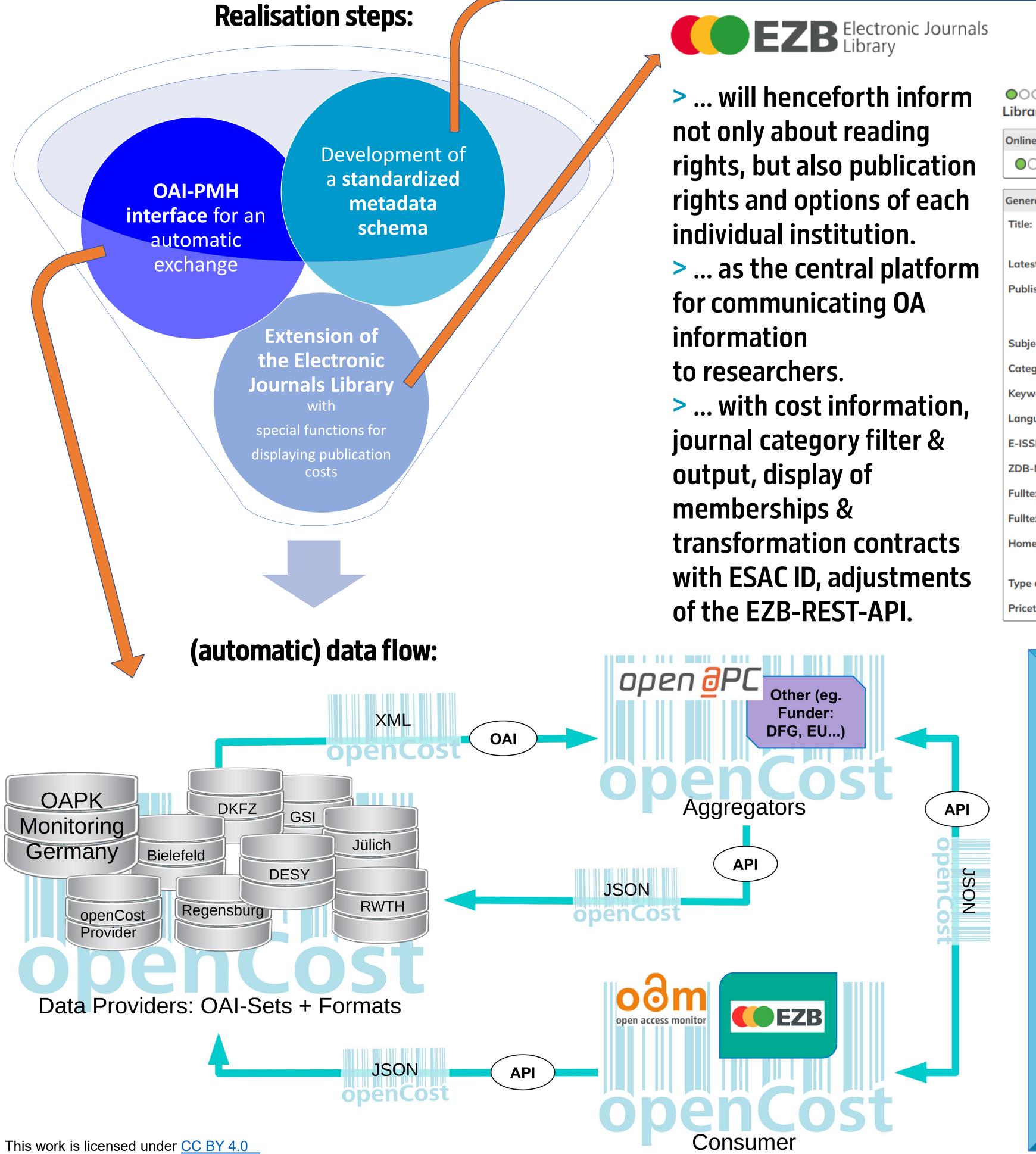


## Publication cost transparency within the Helmholtz Community and beyond: openCost metadata for different publication types – from APCs up to research data

Lisa-Marie Stein [lisa-marie.stein@desy.de], Alexander Wagner [alexander.wagner@desy.de] (DESY); Gernot Deinzer, Bianca Schweighofer, Colin Sippl, Silke Weisheit (University of Regensburg); Julia Bartlewski, Christoph Broschinski, Dirk Pieper (University of Bielefeld)

The project openCost: Automated, standardized delivery and open provision of publication costs and publishing agreements

To foster fairness in science we are creating a technical infrastructure that allows us to comprehensively record all costs involved in scholarly publishing and subsequently make them freely accessible by means of standardized interfaces. This is supposed to enable cost transparency on an institutional, national and international level.



●○○ DOAJ 027.7 : Zeitschrift für Bibliothekskultur = Journal for Library Culture (2013 - 2020) Online Availability: Fulltext freely available ●○○ To the fulltexts: Vol. 1 , Iss. 1 (2013) – Vol. 7 , Iss. 1 (2020) General information on the online edition: 027.7 : Zeitschrift für Bibliothekskultur = Journal for Library Culture (2013 - 2020) Newsfeed<sup>®</sup> Latest articles: Publisher / Provider Universitätsbibliothek Basel Search publishers open access policy in SHERPA/RoMEO Librarianship and Information Science Category: Indexed in DOAJ | Journal without APC Allgemeines Bibliothekswesen E-ISSN(s): 2296-0597 **ZDB-Number:** 2709330-X Jg. 1, H. 1 (2013) Fulltext online since: Fulltext online until: Jg. 7, H. 1 (2020) https://zenodo.org/communities/0277/?page=1& Fulltext, online only free of charge

## Stop by: **Metadata Schema in Github Repository:** https://github.com/opencost-de openCost Publications: https://www.opencost.de/en/pu **blications** Schweighofer, B; Wagner, A.: **Proceedings of the Expert** Workshop openCost on the Road to Publication Cost **Transparency, 5. Oct 2022 – 7** Oct 2022, Hamburg: 2023, DOI: 10.3204/PUBDB-2023-02961

publication

--- primary\_identifier

|--- secondary\_identifiers

--- external\_costsplitting

--- invoice

--- invoice

|--- part\_of\_contract

--- invoice\_id

|--- primary\_identifier

--- amount\_invoice

--- invoice\_number

--- amounts\_paid

--- date\_paid

--- date\_invoice

--- amount\_paid

--- amount\_paid

--- institution

--- type

--- cost\_data

--- id type=doi

--- id type=oai

--- id type=local

|--- institution\_id type=ror

|--- institution\_name type=short

A, B, C, D, E ...

contract

## The alphabet of publication costs

Preliminary & future openCost metadata schema integrating:

**Article Processing Charges Book Processing Charges** Chapter Processing Charges Data Processing Charges **Electronic Publishing Contracts** 

DPC? So what about research data?

--- institution --- institution\_id type=ror --- institution\_name type=short --- primary\_identifier --- secondary\_identifiers --- id --- cost\_data --- invoice --- invoice\_id --- amount\_invoice --- dates --- date\_paid --- date\_invoice --- invoice\_period

--- to

--- invoice\_number

--- amounts\_paid

--- creditor

--- invoice

Perspective: Extension of the openCost metadata schema to costs related to the publication of research data

The publication of data is becoming increasingly important and raises many questions in the publication process, and related costs also require a transparent, standardized approach right from the start. This calls for close collaboration with the community early on to identify relevant parameters.





--- amount\_paid

--- amount\_paid