



openCost



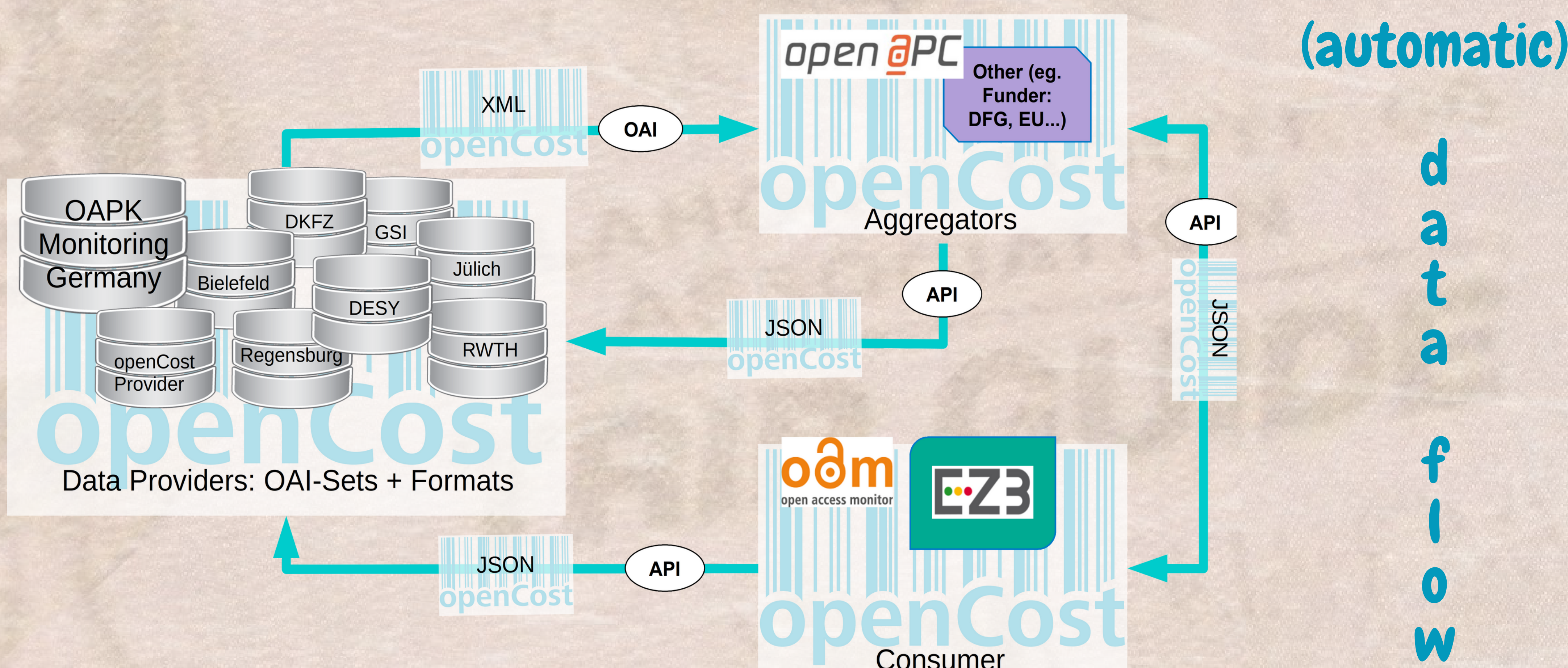
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AUTOMATED, STANDARDIZED DELIVERY AND OPEN PROVISION OF PUBLICATION COSTS AND PUBLISHING AGREEMENTS

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.

INTEGRATING PUBLICATION COST DATA INTO INSTITUTIONAL REPOSITORIES



REALISATION STEPS:

1. development of a **standardized metadata schema**
2. OAI-PMH **interface** for an automatic exchange
3. **extension of the Electronic Journals Library (EZB)** with special functions for displaying publication costs

INFORMED AUTHORS



> ... will henceforth inform not only about reading rights, but also publication rights and options of each individual institution.
 > ... as the central platform for communicating OA information to researchers.
 > ... with cost information, journal category filter & output, display of memberships & transformation contracts with ESAC ID, adjustments of the EZB-REST-API.

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:
 Title: 027.7 : Zeitschrift für Bibliothekskultur = Journal for Library Culture (2013 - 2020)
 Latest articles: Newsfeed
 Publisher / Provider: Universitätsbibliothek Bonn Search publishers open access policy in SHERPA/RMED
 Subject(s): Librarianship and Information Science
 Category: Indexed in DOAJ | Journal without APC
 Keyword(s): Allgemeines Bibliothekswesen
 Language(s): German
 E-ISSN(s): 2296-0597
 ZDB-Number: 270830-X
 Fulltext online since: Jg. 1, H. 1 (2013)
 Fulltext online until: Jg. 7, H. 1 (2020)
 Homepage(s): https://bonndoc.org/communities/0277/?page=1&size=20
 Type of Appearance: Fulltext, online only
 Price/type: free of charge

publication

```

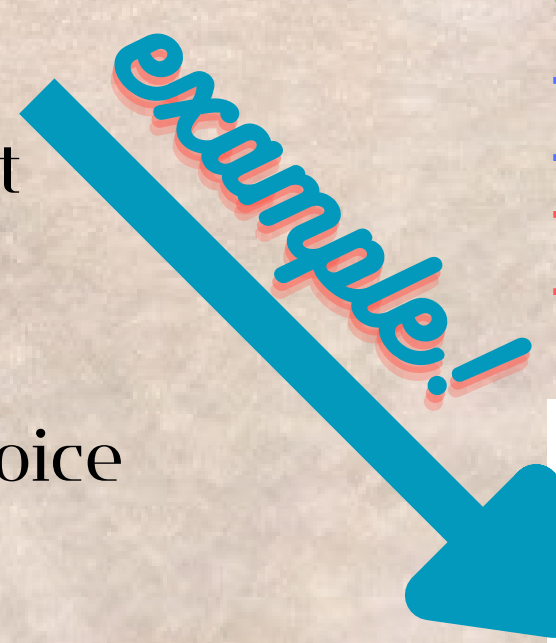
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|
|-- type
|-- external_costsplitting
|-- cost_data
| |
| |--- part_of_contract
| |--- invoice
| |
| |--- amount_invoice
| |--- dates
| |--- date_paid
| |--- date_invoice
| |--- creditor
| |--- invoice_number
| |--- amounts_paid
| |
| |--- amount_paid
| |--- amount_paid
|
|-- invoice
    
```

ABCDE...

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



```

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contract

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|-- institution_exit_date
|-- relevant_publication_date
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|-- institution
| |
| |--- institution_id type=ror
| |--- institution_name type=short
|
|-- primary_identifier
|-- secondary_identifiers
| |
| |--- id
|
|-- cost_data
| |
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| |--- date_invoice
| |
| |--- invoice_period
| |
| |--- from
| |--- to
| |
| |--- creditor
| |--- invoice_number
| |--- amounts_paid
| |
| |--- amount_paid
| |--- amount_paid
|
|-- invoice
    
```

PUBLICATIONS & FURTHER INFORMATION

- > 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.
- > **Metadata Schema** in Github Repository: <https://github.com/opencost-de>
- > **openCost Publications**: <https://www.opencost.de/en/publications>

Project partners

www.opencost.de