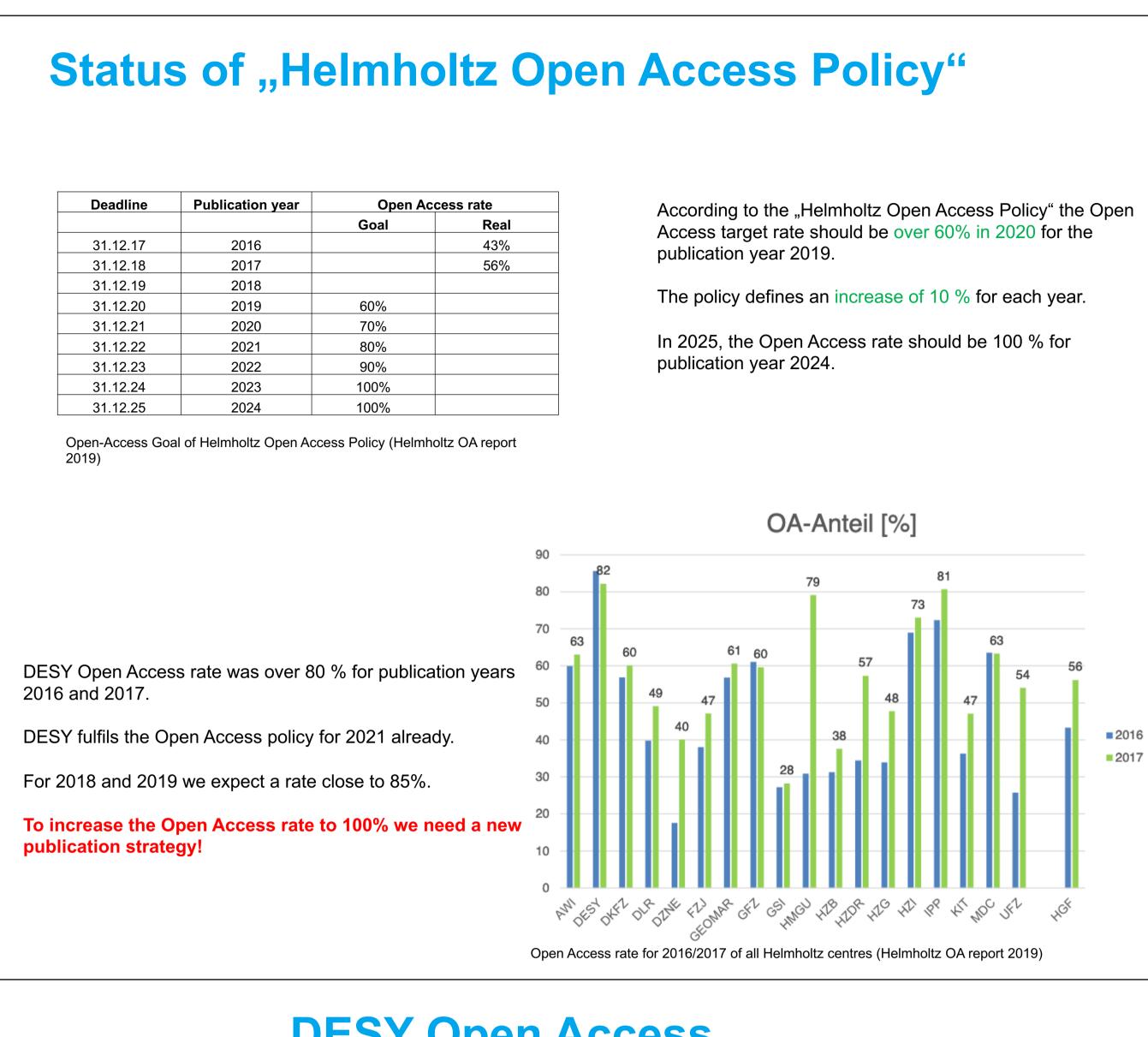# Publications and Open Access at DESY.

Open Access in publication database PubDB, SCOAP³ and DEAL

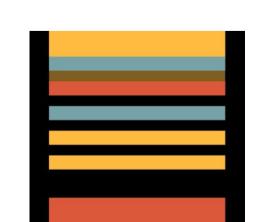## Status of „Helmholtz Open Access Policy"

Deadline	Publication year	Open Access rate	
		Goal	Real
31.12.17	2016		43%
31.12.18	2017		56%
31.12.19	2018		
31.12.20	2019	60%	
31.12.21	2020	70%	
31.12.22	2021	80%	
31.12.23	2022	90%	
31.12.24	2023	100%	
31.12.25	2024	100%	

Open-Access Goal of Helmholtz Open Access Policy (Helmholtz OA report 2019)

According to the „Helmholtz Open Access Policy" the Open Access target rate is over 60% in 2020 for the publication year 2019.

The policy defines an increase of 10 % for each year.

In 2025, the Open Access rate should be 100 % for publication year 2024.

DESY Open Access rate was over 80 % for publication years 2016 and 2017.

DESY fulfils the Open Access policy for 2021 already.

For 2018 and 2019 we expect a rate close to 85%.

To increase the Open Access rate to 100% we need a new publication strategy!

OA-Anteil [%]

Open Access rate for 2016/2017 of all Helmholtz centres (Helmholtz OA report 2019)

PubDB: DESY library system and publication database

New submission

Login with DESY or DOOR account

All publications

Library catalogue

OA publications

Statistics and query generator for websites

DESY Open Access

Publication year 2016:
- For all publications: 81% of 2511 (9% with embargo)
- ISI/Scopus: 83% of 924 (3% with embargo)
- 50k € for 32 articles paid via library
- 15k € for other publication costs
- Free-OA: Green OA (Post referee version)
- Libre-OA: CCBY licences, etc.

Comparison:
- Publication year 2014: 64% OA (all publications)
- The last 20% (15% for 2018) are very difficult, we need new strategies for this!

Journal Artikel 2016 (at least one DESY author)

SCOAP³   Libre-OA   Free OA   Closed Access

Libre-OA + SCOAP³   Free OA   Closed Access

Helmholtz OA goal

After Full-DEAL: There is still a gap of 5-10%!!

DEAL is new
SCOAP³ includes APS (American Physics Society)

Imaginary publication year 2016
With APS in SCOAP³ and DEAL

SCOAP³   DEAL   Libre-OA   Free OA   Closed Access

Workflow of publication database PubDB

Researcher:
Login with DESY or DOOR account
Submit publications and fulltext

Please attach your fulltext!

when yes   VDB relevant? yes / no   when no   Institute collection (Restricted) Access only for institute members

Editor:
Member of the group „Editor"
- Submit
- Edit
- Fulltext
- Approval for

Please attach the fulltext!

Publicly visible No statistics! In Print

Library

Editing and approval via staff in library
Open Access? (Gold, Green, SCOAP³, etc.)
Licenses? (CCBY, ArXiv, APS, etc.)

OPEN ACCESS   CC BY

Publicly visible Statistics VDB

For Closed access we need the post referee version to get Green OA
Current workflow:
- Send mail to authors
- Hard to solve for user publications (PETRAIII, FLASH, XFEL) and external authors only
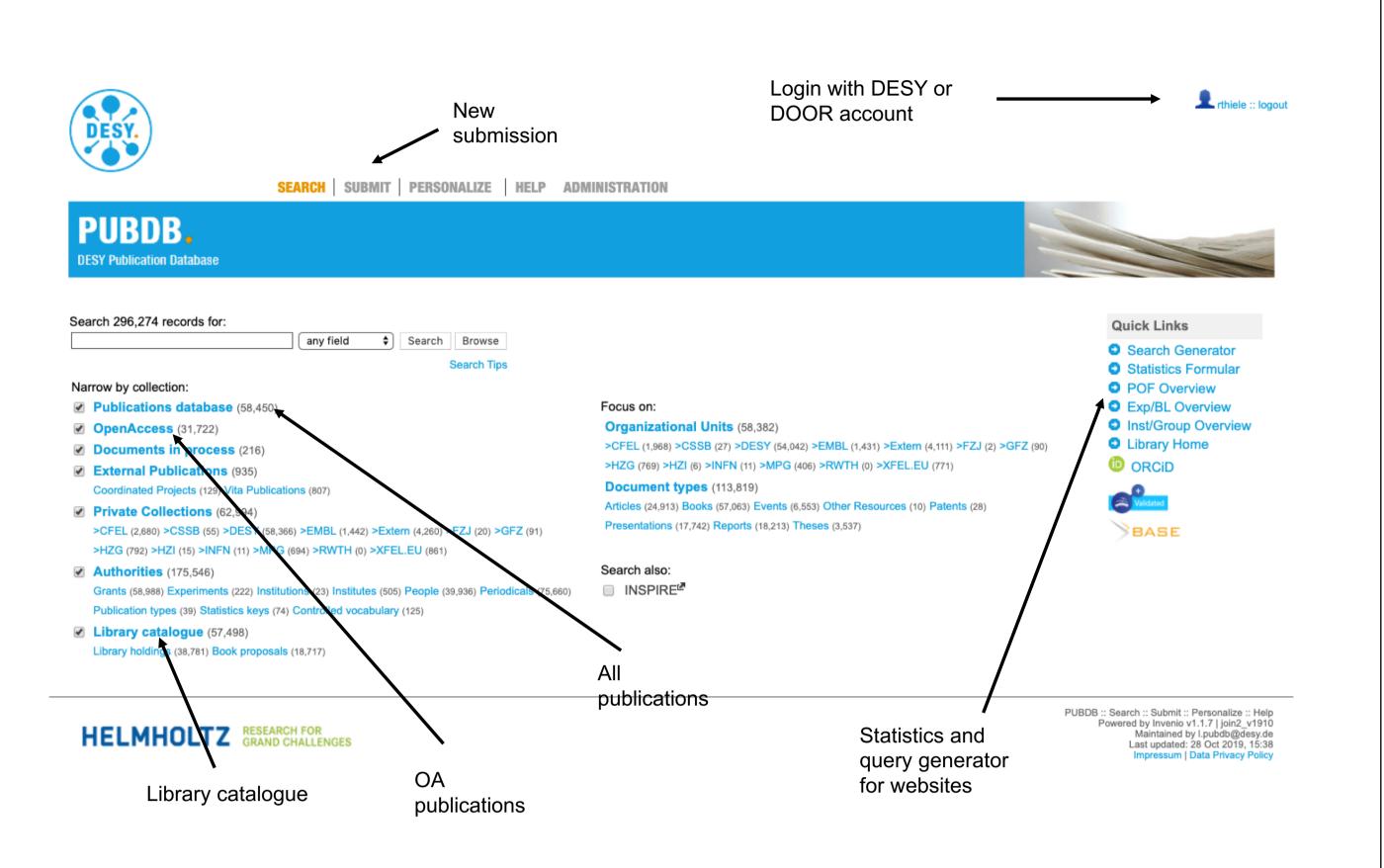
SCOAP³ and DEAL

SCOAP³:
- Relevant for high energy physics (HEP) and particularly for Astro physics
- Complete journals Nucl.Phys.B, Phys.Lett.B, Eur.Phys.J.C, JHEP are open access - automatically free to read and reuse under CC-BY license without any further action by the author
- All articles in Phys.Rev.C, Phys.Rev.D, Phys.Rev.Lett., AHEP, Chin.Phys.C, Acta Phys.Polon.B, PTEP which are on arXiv in a hep-* category with the same conditions above
- SCOAP³ pays fees to the publishers for every published OA article (at the moment ~1100 € on average)
- Ratio of HEP/ Astro publications from DESY total: 58% for 2016 (ISI / Scopus)
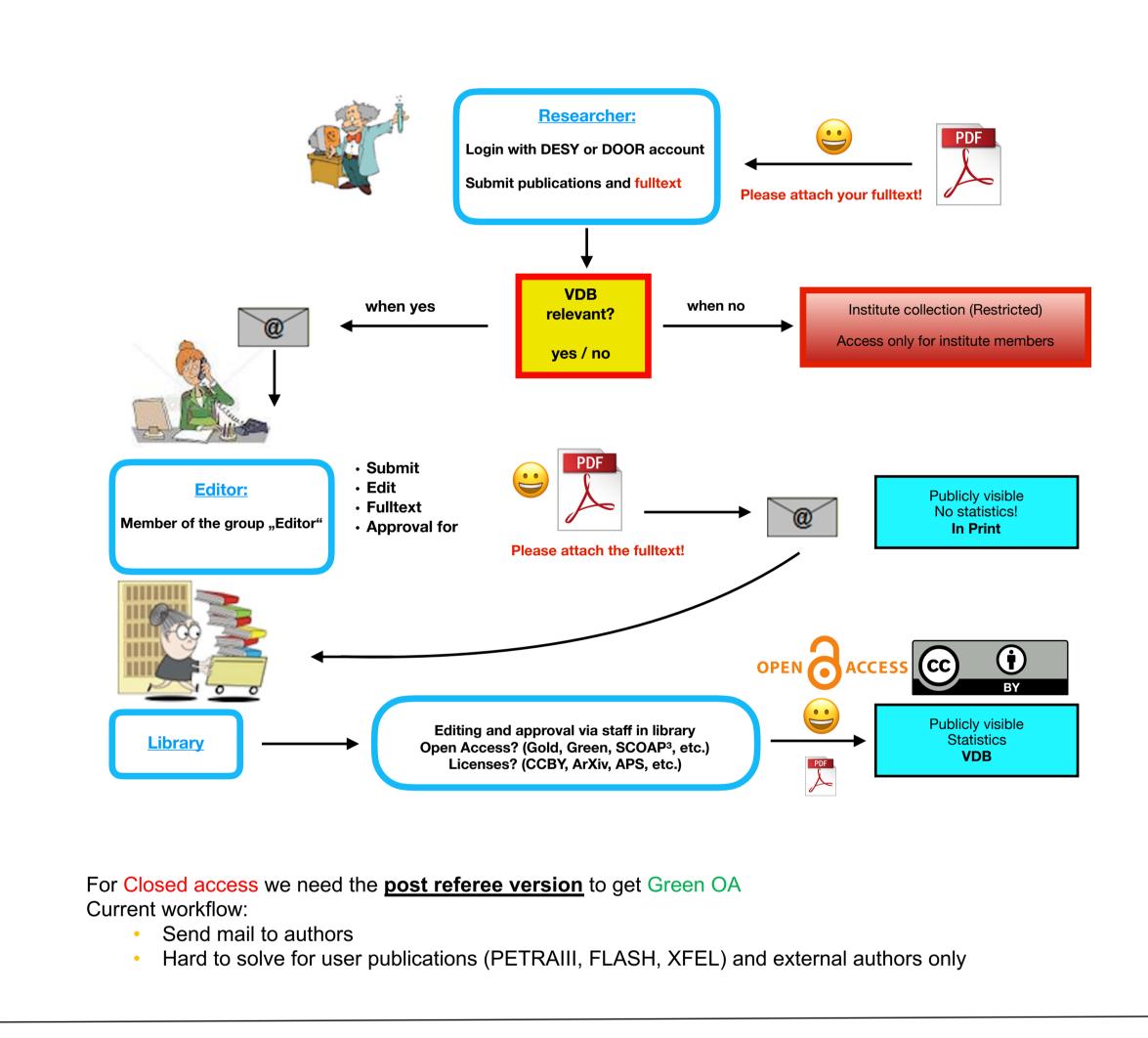- Without SCOAP³, the high OA rate not possible!

DEAL (now with Wiley; Springer and Elsevier under negotiation):
- All readers from a German affiliation have read access to all Wiley journals
- All articles with a corresponding author from a German affiliation become open access with a CC-BY license unless the author disagrees
- For each OA article in a hybrid journal the affiliation of the corresponding author has to pay 2750 € as "Publish & Read Fee"
- institutions continue to pay their subscription fees and the true fee is calculated (and payed or refunded) the year after

Make your research visible via PubDB

Use DOI/ INSPIRE import in PubDB and after submission automatically get the new publications on your website!

- Export formats for easy (re)-use of metadata (BibTeX, Ris, EndNote,…)
- Dynamically and automatically publication lists via content management system, e.g. ZMS
- Usable for all groups on DESY campus

join² = just another invenio instance

INVENIO